

WIDAR Correlator Part Number Tracker: Active Parts (A)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-A-000000	FPGA-XC2V250-5FG256C	XC2V250-5FG256C	NRC_FPGA	Xilinx	EPLD Virtex-II 250-5FG256C	\$ 77.9200	\$ 83.0394	Old PNT
25500-A-000001	PROM-Xilinx	XC18V02VQ44C	NRC_Memory	Xilinx	In-System-Programmable PROM, XC18V02VQ44	\$ 15.6000	\$ 16.6249	Old PNT
25500-A-000002	ADC-12CH	MAX1039AEEE	NRC_OtherIC	Maxim	12-Channel 2-Wire Serial 8-Bit ADC	\$ 2.7960	\$ 2.9797	Avnet
25500-A-000003	Translator-10Bit	IDTQS3861Q	NRC_OtherIC	IDT	10-Bit bus switch with enable QSOP24	\$ 0.3200	\$ 0.3410	Old PNT
25500-A-000004	Diode-1A	S1A-13	NRC_Diode	DIODES	1A surface mount rectifier SMA	\$ 0.0337	\$ 0.0359	Avnet
25500-A-000005	FPGA-XC2V500-6FG256C	XC2V500-6FG256C	NRC_FPGA	Xilinx	EPLD Virtex-II 500-6FG256C	\$ 150.0000	\$ 159.8551	TGB BOM
25500-A-000006	TEMP-Sensor-TO92	LM35DZ	NRC_OtherIC	National Semi	Precision centigrade temp sensor TO-92	\$ 0.9000	\$ 0.9591	Arrow
25500-A-000007	TEMP-Sensor-SO8	LM35DM	NRC_OtherIC	National Semi	Precision centigrade temp sensor SO-8	\$ 0.9900	\$ 1.0550	Arrow
25500-A-000008	LVDS-10FanOut	DS90LV110TMTD	NRC_OtherIC	National Semi	1 to 10 LVDS distributor TSSOP28	\$ 8.7600	\$ 9.3355	Arrow
25500-A-000009	LVDS-Buffer	DS90LV001TM	NRC_OtherIC	National Semi	Single LVDS buffer SOIC8	\$ 0.8000	\$ 0.8526	Old PNT
25500-A-000010	Frequency-Divider-2	MC100EP32D	NRC_OtherIC	ON Semi	ECL F/2 divider SO-8	\$ 7.2200	\$ 7.6944	Arrow
25500-A-000011	LVDS-Receiver	DS90LV012ATMF	NRC_OtherIC	National Semi	Single LVDS receiver SOT-23	\$ 0.5500	\$ 0.5861	Arrow
25500-A-000012	PLL-Synchronizer	SY02-HPLL-IPNL64-OUNA128-4-TC-CM	NRC_OtherIC	Raltron	Frequency synchronizer SY02-HPLL	\$ 75.0000	\$ 79.9275	Kaytronics
25500-A-000013	FPGA-XC2V3000-6FF1152	XC2V3000-6FF1152	NRC_FPGA	Xilinx	Virtex II 3000 FPGA, 1152 pin	\$ 860.00	\$ 916.50	Thorson Pac
25500-A-000014	SDRAM-Micron	MT48LC16M16A2FG-75	NRC_OtherIC	Micron	SDRAM:MT48LC16M16A2FG-75	\$ 4.7000	\$ 5.0088	Old PNT
25500-A-000015	OSC-133.330M	CSX750ACB133.330MTR	NRC_OtherIC	Citizen	133.330 MHz oscillator	\$ 3.0000	\$ 3.1971	Old PNT
25500-A-000016	TEMP-Sensor-TO46	LM35H	NRC_OtherIC	National Semi	Precision centigrade temp sensor TO-46	\$ 17.6100	\$ 18.7670	Arrow
25500-A-000017	LVDS-10Semtech	SK2111AXFT	NRC_OtherIC	Semtech	1 to 10 LVDS driver LQFP32	\$ 7.4300	\$ 7.9182	Old PNT
25500-A-000018	TRAN-NPN-SOT23	BCW60D	NRC_Transistor	Zetex	TRANSISTOR GENERAL PURPOSE NPN SOT23	\$ 0.0300	\$ 0.0320	Arrow
25500-A-000019	Diode-SOD123	1N4148W-7	NRC_Diode	DIODES	Surface mount switching diode SOD-123	\$ 0.0130	\$ 0.0139	Old PNT
25500-A-000020	Window-Comparator	LT6700CS6-1	NRC_OtherIC	Linear Technology	Dual comparator w/400mV reference SOT-23	\$ 1.2500	\$ 1.3321	Arrow
25500-A-000021	Optic-Receiver	AFBR-5903Z	NRC_OtherIC	Agilent	Optic transceiver, no shield	\$ 33.6000	\$ 35.8075	Arrow
25500-A-000022	Translator-LVDS/PECL	PTN3310D	NRC_OtherIC	Philips Semi	LVDS to PECL translator SO8	\$ 1.2899	\$ 1.3746	Avnet
25500-A-000023	PWR-TripleOut	PT4851A	NRC_PowerSupply	Texas Instruments	Triple-out Iso DC/DC Conv 3.3/2.5/1.5V	\$ 81.8500	\$ 87.2276	
25500-A-000024	IC-RESET	MAX6415UK-T	NRC_OtherIC	Maxim	uP reset IC	\$ 0.9100	\$ 0.9698	
25500-A-000025	PROM-Altera	EPCS4S18N	NRC_Memory	Altera	Serial configuration device EPCS4	\$ 13.0000	\$ 13.8541	Arrow
25500-A-000026	ChargePump	MAX1759EUB	NRC_PowerSupply	Maxim	Charge pump regulator uMAX10 package	\$ 2.8100	\$ 2.9946	
25500-A-000027	LinearReg-1.5A	LTC3026EMSE	NRC_PowerSupply	Linear Technology	1.5A linear regulator MSOP10 package	\$ 3.1400	\$ 3.3463	
25500-A-000028	Clock Buffer	CDCVF2310	NRC_OtherIC	Texas Instruments	1 to 10 CLK BUFFER, CDCVF2310	\$ 2.2550	\$ 2.4032	Avnet
25500-A-000029	SynQor1V5	PQ48015HTA60	NRC_PowerSupply	SynQor	48V/1.5V Standard H.Brick TH DC/DC Conv	\$ -	\$ -	
25500-A-000030	SynQor2V5	PQ48025HTA60	NRC_PowerSupply	SynQor	48V/2.5V Standard H.Brick TH DC/DC Conv	\$ -	\$ -	
25500-A-000031	SynQor3V3	PQ48033HTA50	NRC_PowerSupply	SynQor	48V/3.3V Standard H.Brick TH DC/DC Conv	\$ -	\$ -	
25500-A-000032	PECL1-TO-10	MC100ES6220TBR2	NRC_OtherIC	Motorola	Low-V Dual1:10 diff ECL/PECL clk fan buf	\$ 7.1800	\$ 7.6517	Arrow
25500-A-000033	OptoCoupler	H11A617ASD	NRC_Transistor	Fairchild Semi	4-pin phototransistor optocoupler SMD	\$ 0.0978	\$ 0.1042	Old PNT
25500-A-000034	LED-SMD	591-3001-007	NRC_Diode	Dialight	3mm Prism CBI SMT LED, Super Red/Green	\$ 0.9750	\$ 1.0391	Old PNT
25500-A-000035	PowerQor3V3	PQ60033QML15NNS	NRC_PowerSupply	SynQor	48V-to-3.3V isolated DC/DC converter 15A	\$ 51.1000	\$ 54.4573	Memec
25500-A-000036	Zener-Diode	DDZ5V1B-7	NRC_Diode	DIODES	SMT precision zener diode 5.1V SOD-123	\$ 0.0625	\$ 0.0666	Old PNT
25500-A-000037	SynQor1V5_DOP	PQ60015HPAA0	NRC_PowerSupply	SynQor	48V/1.5V Stnd H.Brick TH DC/DC 4out pins	\$ 110.0000	\$ 117.2270	Old PNT
25500-A-000038	SynQor2V5_DOP	PQ60025HPA80	NRC_PowerSupply	SynQor	48V/2.5V Stnd H.Brick TH DC/DC 4out pins	\$ 110.0000	\$ 117.2270	Old PNT
25500-A-000039	SynQor3V3_DOP	PQ60033HPA70	NRC_PowerSupply	SynQor	48V/3.3V Stnd H.Brick TH DC/DC 4out pins	\$ 110.0000	\$ 117.2270	Old PNT
25500-A-000040	Zener-Diode	BZT52C4V3-7	NRC_Diode	DIODES	SMT precision zener diode 4.3V SOD-123	\$ 0.0200	\$ 0.0213	Old PNT
25500-A-000041	IC-Sensing	HCPL-7510-300	NRC_OtherIC	Agilent	Isolated linear sensing IC, SMT	\$ 2.1100	\$ 2.2486	Old PNT

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25500-A-000042	Translator-LVPECL/TTL	MC100EPT21D	NRC_OtherIC	ON Semi	3.3V diff LVPECL to LVTTTL translator	\$ 4.4000	\$ 4.6891	Avnet
25500-A-000043	PowerQor	PQ60015QML15NNS	NRC_PowerSupply	SynQor	48V-to-1.5V isolated DC/DC converter 15A	\$ 51.1000	\$ 54.4573	Memec
25500-A-000044	PowerQor	PQ60050QML15NNS	NRC_PowerSupply	SynQor	48V-to-5V isolated DC/DC converter 15A	\$ 51.1000	\$ 54.4573	Memec
25500-A-000045	Frequency-Divider-2	MC100LVEL32D	NRC_OtherIC	ON Semi	3.3V ECL F/2 divider SO-8	\$ 3.3300	\$ 3.5488	Old PNT
25500-A-000046	FPGA-EP1SGX10C-F672	EP1SGX10C-F672-C5	NRC_FPGA	Altera	Stratix Gx EP1SGX10C F672 Speed 5		\$ 177.5300	Arrow
25500-A-000047	Thermostat	LM26CIM5-RPA	NRC_OtherIC	National Semi	Factory preset thermostat, 65°C, SOT-23	\$ 1.0800	\$ 1.1510	Arrow
25500-A-000048	OSC_125.00M	ASV-125.000MHZ-E-C-T	NRC_OtherIC	Abracon	OSCILLATOR 125.0000 MHz 3.3V SMD	\$ 1.2500	\$ 1.3321	Old PNT
25500-A-000049	SynQor1V2_DOP	PQ60012HPAA0	NRC_PowerSupply	SynQor	48V/1.2V H.Brick TH DC/DC Conv 4out pins	\$ 100.0000	\$ 106.5700	Old PNT
25500-A-000050	FPGA-EP1SGX25C-F672C5	EP1SGX25C-F672-C5	NRC_FPGA	Altera	Stratix Gx EP1SGX25C F672 Speed 5		\$ 318.0000	Arrow
25500-A-000051	Switching-Reg	LM2578AM	NRC_PowerSupply	National Semi	Switching regulator 750mA, SOIC8	\$ 1.7500	\$ 1.8650	Arrow
25500-A-000052	FPGA-XC4VSX35-10FF668	XC4VSX35-10FF668-CS2	NRC_FPGA	Xilinx	VIRTEX 4 SX35 668 pin FPGA, stepping 2	\$ 175.0000	\$ 186.4976	Thorson Pac
25500-A-000053	FPGA-XC4VLX40-10FF1148	XC4VLX40-10FF1148-CS2	NRC_FPGA	Xilinx	VIRTEX 4 LX40 1148 pin FPGA, stepping 2	\$ 209.0000	\$ 222.7314	Thorson Pac
25500-A-000054	Solid State Relay	DC60MP	NRC_OtherIC	OPTO 22	Solid State Relay, 60VDC, 3A	\$ 9.0000	\$ 9.5913	Opto22
25500-A-000055	Transorb	CD214C-T60ALF	NRC_Diode	Bourns	Transient Suppressor Diode	\$ 0.3700	\$ 0.3943	Arrow
25500-A-000056	Solid State Relay	DC60P	NRC_OtherIC	OPTO 22	Solid State Relay, 60VDC, 3A	\$ 9.0000	\$ 9.5913	Opto22
25500-A-000057	FPGA-EP2S30-F672-C4	EP2S30-F672-C4	NRC_FPGA	Altera	Stratix II EP2S30 F672 Speed 4		\$ 198.7500	Arrow
25500-A-000058	VICOR_PRM	WI48-PRM	NRC_PowerSupply	Vicor	Wide-Input 48V PRM	\$ 33.6600	\$ 35.8715	DaveTek
25500-A-000059	VICOR_VTM_1V5	V048K015T80	NRC_PowerSupply	Vicor	VTM 1.5V, K=1/32, Vf=32-56V, Vo=1-1.8V	\$ 33.6600	\$ 35.8715	DaveTek
25500-A-000060	VICOR_QPI_12A	QPI-1L	NRC_PowerSupply	Vicor	Active Filter 12A	\$ 18.1100	\$ 19.2998	DaveTek
25500-A-000061	VICOR_VTM_3V	V048K030T70	NRC_PowerSupply	Vicor	VTM 3.0V, K=1/16(?) TBD;	\$ 33.6600	\$ 35.8715	DaveTek
25500-A-000062	VICOR_VTM_4V	V048K040T60	NRC_PowerSupply	Vicor	VTM 4.0V, K=1/12(?), TBD;	\$ 33.6600	\$ 35.8715	DaveTek
25500-A-000063	FPGA-EP2S30-F672-C3	EP2S30-F672-C3	NRC_FPGA	Altera	Stratix II EP2S30 F672 Speed 3	\$ 320.0000	\$ 341.0241	Arrow
25500-A-000064	LED-7SEG	LDS-A352RI	NRC_Diode	Lumex	7 segment Led display, common anode	\$ 1.0500	\$ 1.1190	
25500-A-000065	LED-V	597-7701-107F	NRC_Diode	Dialight	Surface mount LED bi-color red/green	\$ 0.8200	\$ 0.8739	
25500-A-000066	DPSRAM	IDT70V3319S133BC	NRC_Memory	IDT	DPSRAM 256kx18, 133 MHz, 256-pin BGA	\$ 67.7500	\$ 72.2012	Arrow
25500-A-000067	FPGA-EP1C6F256C6	EP1C6F256C6	NRC_FPGA	Altera	Cyclone EP1C6-F256-C6	\$ 18.0000	\$ 19.1826	Arrow
25500-A-000068	DDR SDRAM	MT46V16M16FG-75E	NRC_Memory	Micron	16Mx16,DDR SDRAM,60-FBGA,-75ESpd,1/2Str	\$ 11.0300	\$ 11.7547	Arrow
25500-A-000069	PS-POLA	PTH05060WAH	NRC_PowerSupply	Texas Instruments	10A 5V Non-Isolated power supply	\$ 9.8000	\$ 10.4439	
25500-A-000070	PROM-EPCS16	EPCS16SI16N	NRC_Memory	Altera	Serial configuration device EPCS16	\$ 16.2500	\$ 17.3176	Arrow - web
25500-A-000071	DDR-SDRAM	MT46V32M16TG-6T:F	NRC_Memory	Micron	512Mb DDR SDRAM -6T spd TSOP 1/2Strength		\$ 5.3000	Arrow
25500-A-000072	TI - QuarterBrick	PTQA430025N2AD	NRC_PowerSupply	Texas Instruments	DC-DC Conv. 1/4 Brick 48Vin 2.5V 30A out	\$ 35.0000	\$ 37.2995	
25500-A-000073	FPGA-EP2S15F672C4	EP2S15-F672-C4	NRC_FPGA	Altera	Stratix II EP2S15 F672 Device, speed 4	\$ 105.0000	\$ 111.8985	Arrow
25500-A-000074	ASIC-CorrChip	CA2048CL-F672C256-A	NRC_ASIC	iSine	ASIC 2048 complex-lag Corr. F672 C256	\$ 161.0000	\$ 171.5778	iSine
25500-A-000075	Emergency Switch	JCR4905	N/A	Ametek	-48 VDC red emergency switch	\$ -	\$ -	
25500-A-000076	Solid State Relay	D1D20	N/A	Crydom	DC-DC solid state relay	\$ 48.0500	\$ 51.2069	
25500-A-000077	Diode	FR303-T	N/A	DIODES	Axial-lead diode, 200 VDC	\$ 0.3350	\$ 0.3570	Digikey
25500-A-000078	Transorb	1.5KE68A-T	N/A	DIODES	Axial-lead transorb	\$ 0.4152	\$ 0.4425	Digikey
25500-A-000079	ACCEL-Regulator	VR2001	NRC_OtherIC	iSine	Accel regulator, QFN24-5mmx5mm	\$ 5.0000	\$ 5.3285	iSine
25500-A-000080	PWM-Controller	MAX1953EUB	NRC_OtherIC	Maxim	Current-Mode PWM Buck Cont. 10-Pin uMAX	\$ 1.1800	\$ 1.2575	Old PNT
25500-A-000081	Power-MOSFET	FDS6898A	NRC_OtherIC	Fairchild	Dual N-ch Log-Lev PWM Opt. MOSFET SO-8	\$ 0.1100	\$ 0.1172	Old PNT
25500-A-000082	Schottky-Diode	CMP5H1-4	NRC_Diode	Central Semi	1A Schottky Barrier Rectifier, SOT-23	\$ 0.1310	\$ 0.1396	Old PNT
25500-A-000083	Vicor-VICBrick	LQS100A48-1V2RE	NRC_PowerSupply	Artesyn	DC-DC Conv. 1/4Brick 48Vin 1.2V 100A out	\$ 68.0000	\$ 72.4676	DaveTek

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25500-A-000084	Vicor-VICBrick	LQS80A48-1V5RE	NRC_PowerSupply	Artesyn	DC-DC Conv. 1/4 Brick 48Vin 1.5V 80A out	\$ 68.0000	\$ 72.4676	DaveTek
25500-A-000085	Vicor-VICBrick	LQS50A48-2V5RE	NRC_PowerSupply	Artesyn	DC-DC Conv. 1/4 Brick 48Vin 2.5V 70A out	\$ 68.0000	\$ 72.4676	DaveTek
25500-A-000086	Vicor-VICBrick	LQS50A48-3V3RE	NRC_PowerSupply	Artesyn	DC-DC Conv. 1/4 Brick 48Vin 3.3V 55A out	\$ 68.0000	\$ 72.4676	DaveTek
25500-A-000087	Vicor-VICBrick	LQS40A48-5V0RE	NRC_PowerSupply	Artesyn	DC-DC Conv. 1/4 Brick 48Vin 5.0V 36A out	\$ 68.0000	\$ 72.4676	DaveTek
25500-A-000088	DDR-VTT-REG	LP2995M	NRC_OtherIC	National Semi	DDR Termination Regulator LP2995M, SO-8	\$ 0.7512	\$ 0.8006	Avnet
25500-A-000089	Level Translator	PCA9306DCTT	NRC_OtherIC	Texas Instruments	2 bidir I2Cbus&SMBus V-level trans SSOP8	\$ 0.5114	\$ 0.5450	Old PNT
25500-A-000090	TEMP-Sensor-TO92-AD	TMP37FT9	NRC_OtherIC	Analog Devices	Precision centigrade temp sensor TO-92	\$ 0.4546	\$ 0.4845	Old PNT
25500-A-000091	TEMP-Sensor-S08-AD	TMP37FS	NRC_OtherIC	Analog Devices	Precision centigrade temp sensor SO-8	\$ 0.6591	\$ 0.7024	Old PNT
25500-A-000092	OSC_CTS_64	CB2V53C064M0000	NRC_OtherIC	CTS	64MHz SMT Crystal Oscillator 2V5	\$ 0.7500	\$ 0.7993	Arrow
25500-A-000093		CT16M64S4W8E.8TG	N/A	Crucial Technology	128MB 144-PIN SODIMM 16MX64 SDRAM PC100	\$ 42.9900	\$ 45.8145	
25500-A-000094	Schottky-Diode	30BQ015	NRC_Diode	International Rect	3A Schottky Rect,SMC pkg	\$ 0.5764	\$ 0.6143	Avnet
25500-A-000095	Schottky-Diode	B320A-13	NRC_Diode	DIODES	3A SMT Schottky Rectifier, SMA package	\$ 0.1375	\$ 0.1465	Avnet
25500-A-000096	DDR-SDRAM	MT46V16M16TG-6T:F	NRC_Memory	Micron	DDR SDRAM 16Mx16 -6Tspd TSOP 1/2Strength	\$ 4.9500	\$ 5.2752	Old PNT
25500-A-000097	DDR-VTT-REG	LP2995MR	NRC_OtherIC	National Semi	DDR Termination Regulator, PSOP-8	\$ 0.6959	\$ 0.7416	Old PNT
25500-A-000098	HSTL-REG	LP2996MR	NRC_OtherIC	National Semi	HSTL Termination Reg. LP2996MR, PSOP-8	\$ 1.1200	\$ 1.1936	Arrow
25500-A-000099	OSC_128.00M	ASV-128.000MHZ-E-C-T	NRC_OtherIC	Abracon	OSCILLATOR 128.0000 MHz 3.3V SMD	\$ -	\$ -	
25500-A-000100	TRAN-NPN-SOT23	FMMT493	NRC_Transistor	Zetex	Transistor GP NPN SOT23	\$ 0.1100	\$ 0.1172	Old PNT
25500-A-000101	PECL-Buffer-4	NB100LVEP17	NRC_OtherIC	ON Semi	2.5/3.3/5VECL QuadDiff driv/rec TSSOP-20	\$ 8.9650	\$ 9.5540	Avnet
25500-A-000102		ZXMN6A07FTA	NRC_Transistor	Zetex	MOSFET N-CHANNEL	\$ 0.1485	\$ 0.1583	Digikey
25500-A-000103	VICOR_QPI_14A	QPI-6L	NRC_PowerSupply	Vicor	14 Amp Active EMI Filter	\$ 18.4800	\$ 19.6941	DaveTek
25500-A-000104	AMUX-32to1	ADG732BSU	NRC_OtherIC	Analog Devices	32-to-1 analog multiplexer,TQFP-48	\$ 4.5100	\$ 4.8063	Old PNT
25500-A-000105	FPGA-EP2S90F672C3	EP2S90-F672-C3	NRC_FPGA	Altera	Stratix II EP2S90 F672 Device, Speed 3	\$ 2,000.00	\$ 2,131.40	Altera
25500-A-000106		QPW050A0F1	N/A	Tyco	DC-DC Conv. 1/4 Brick 48Vin 3.3V 50A out	\$ -	\$ -	
25500-A-000107	OSC-133.330M	ASV-133.330MHZ-E-C-T	NRC_OtherIC	Abracon	Oscillator 133.33MHz	\$ 4.6900	\$ 4.9981	Old PNT
25500-A-000108	FPGA-XC4VLX80-10FF1148	XC4VLX80-10FF1148-CS2	NRC_FPGA	Xilinx	VIRTEX 4 LX80 1148 pin FPGA, stepping 2	\$ 495.0000	\$ 527.5217	Thorson Pac
25500-A-000109	FPGA-EP2S15F672C3	EP2S15-F672-C3	NRC_FPGA	Altera	Stratix II EP2S15 F672 Device, speed 3	\$ 167.4800	\$ 178.4835	Arrow
25500-A-000110		QPW060A0P1	N/A	Tyco	DC-DC Conv. 1/4 Brick 48Vin 1.2V 60A out	\$ -	\$ -	
25500-A-000111	TI - QuarterBrick	PTQA430033N2AD	NRC_PowerSupply	Texas Instruments	DC-DC Conv. 1/4 Brick 48Vin 3.3V 30A out	\$ 35.0000	\$ 37.2995	
25500-A-000112	TI - QuarterBrick	PTQA430033P2AD	NRC_PowerSupply	Texas Instruments	DC-DC Conv. 1/4 Brick 48Vin 3.3V 30A out	\$ 35.0000	\$ 37.2995	
25500-A-000113	TI - QuarterBrick	PTQA430025P2AD	NRC_PowerSupply	Texas Instruments	DC-DC Conv. 1/4 Brick 48Vin 2.5V 30A out	\$ 35.0000	\$ 37.2995	
25500-A-000114		ETS050400UTC-P5P-SZ	N/A	CUI Inc.	TRANS TABLE TOP 5VDC 4A E STAR	\$ 19.8000	\$ 21.1009	Digikey
25500-A-000115		FCMJ-8521-3	N/A	Finisar	1000BASE-T Copper SFP Transceiver	\$ 96.0000	\$ 102.3072	
25500-A-000116	10Gbps XPAK Transponder	TRP10GVP2027	N/A	Merge Optics	10Gbit/s XPAK 850mm Transponder	\$ 560.0000	\$ 596.7922	
25500-A-000117		RPLH16-01-04-02	N/A	Ledtronics	16mm pilot light green	\$ -	\$ -	
25500-A-000118	FPGA-EP2S60-F672-C4	EP2S60-F672-C4	NRC_FPGA	Altera	Stratix II EP2S60 F672 Speed 4		\$ 402.0000	Arrow
25500-A-000119	PECL1-TO-2	SY89835UMGTR	NRC_OtherIC	Micrel	2.5V LVDS 1:2 Buffer MLF-8	\$ 3.3800	\$ 3.6021	Arrow - Web
25500-A-000120	FPGA-EP1C12F256C6	EP1C12-F256-C6		Altera	Cyclone EP1C12-F256-C6		\$ 24.3800	Arrow
25500-A-000121	FPGA-EP1C12F256C7	EP1C12-F256-C7		Altera	Cyclone EP1C12-F256-C7	\$ 20.0000	\$ 21.3140	Arrow
25500-A-000122	FPGA-EP1C12F256C8	EP1C12-F256-C8		Altera	Cyclone EP1C12-F256-C8	\$ 17.5000	\$ 18.6498	Arrow
25500-A-000123	FPGA-EP2S15F672C5	EP2S15-F672-C5		Altera	Stratix II EP2S15 F672 Device, speed 5	\$ -	\$ -	
25500-A-000124	1V8-to-2V5Buffer	ADG3231BRJZ-REEL7	NRC_OtherIC	Analog Devices	1.65Vto3.6V single-ch translator SOT23-6	\$ 0.5100	\$ 0.5435	Zhang
25500-A-000125	LevelTranslator-16Bit	74VXCXHQ163245TTR	NRC_OtherIC	ST	16Bit dualsupBUStcr level trsltrTSSOP48	\$ 1.8700	\$ 1.9929	Zhang

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WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-A-000126	Synqor2V5_16th Second Source:	PQ60025SGL25NRS-G V48SR2R520NRFA	NRC_PowerSupply	SynQor Delta Electronics	48V/2.5V Stand. 16th Brick DC/DC; 25A	\$ - \$ -	\$ - \$ -	
25500-A-000127	Synqor3V3_16th	PQ60033SGL20NKS-G	NRC_PowerSupply	SynQor	48V/3.3V Stand. 16th Brick DC/DC; 20A	\$ -	\$ -	
25500-A-000128	Synqor5V0_16th	PQ60050SGL12NNS-G	NRC_PowerSupply	SynQor	48V/5.0V Stand. 16th Brick DC/DC; 12A	\$ -	\$ -	
25500-A-000129	SFP-Driver	MAX3982UTE+	NRC_OtherIC	Maxim	SFP Copper-Cable Preemphais Driver	\$ 5.5000	\$ 5.8614	Arrow
25500-A-000130		XP2-1-4-6-1	N/A	ExelTech	48VDC to 115VAC power inverter	\$ 493.0000	\$ 525.3903	Proc. Req.
25500-A-000131		PT301T-1AG-03.5F-W6	N/A	Ledtronics	Hardware panel mount LED, grn			
25500-A-000132	Zener-Diode	DDZ6V8C-7	NRC_Diode	DIODES	SMT precision zener diode 6.8V SOD-123	\$ 0.4400	\$ 0.4689	Zhang
25500-A-000133	Zener-Diode	DDZ12C-7	NRC_Diode	DIODES	SMT precision zener diode 12V SOD-123	\$ 0.3800	\$ 0.4050	Zhang
25500-A-000134	PC104+ 512MB RAM		N/A	Samsung	PC3200 200pin (DDR400) DIMM 512MB RAM	\$ 33.0000	\$ 35.1681	Canbell
25500-A-000135	Zener-Diode	DDZ9692-7	NRC_Diode	DIODES	SMT precision zener diode 6.8V SOD-123	\$ 0.3800	\$ 0.4050	Digikey
25500-A-000136		SMCJ60A		Littelfuse	Transient Suppressor Diode	\$ -	\$ -	
25500-A-000137	LED-BiLevel	592-3030-013F	NRC_Diode	Dialight	Led Bi-Level Prism 3mm red/green SMD	\$ 1.7500	\$ 1.8650	Zhang
25500-A-000138	Oct-Buffer	74LCX541WM	NRC_OtherIC	Fairchild Semi	Octal line buffer with 5V tolerant	\$ 0.5600	\$ 0.5968	Zhang
25500-A-000139	Dual-LVDS	DS90LV027ATM		National Semi	Dual LVDS driver SOIC-8	\$ 0.7500	\$ 0.7993	Zhang
25500-A-000140	Synqor3V3_16th Second Source:	PQ60033SGL20NRS-G V48SR3R320NRFA	NRC_PowerSupply	SynQor Delta Electronics	48V/3.3V Stand. 16th Brick DC/DC; 20A	\$ - \$ -	\$ - \$ -	
25500-A-000141	Synqor5V0_16th Second Source:	PQ60050SGL12NRS-G V48SR05013NRFA	NRC_PowerSupply	SynQor Delta Electronics	48V/5.0V Stand. 16th Brick DC/DC; 12A	\$ - \$ -	\$ - \$ -	
25500-A-000142	OSC-156.250M	CCLD-033-50-156.250	NRC_OtherIC	Crystek	156.250 MHz LVDS Oscillator	\$ 13.3500	\$ 14.2271	Zhang
25500-A-000143		FCMJ-8520-3	N/A	Finisar	1000BASE-T Copper SFP Transceiver - no autoneg.	\$ -	\$ -	
25500-A-000144	LVDS-2:1MUX	MAX9177EUB	NRC_OtherIC	Maxim	Maxim LVDS 2:1 MUX, 10-Pin uMAX	\$ 3.8100	\$ 4.0603	Zhang
25500-A-000145	ACCEL-Regulator-rev C	VR2001C	NRC_OtherIC	iSine	Accel regulator, QFN24-5mmx5mm rev C	\$ 5.0000	\$ 5.3285	iSine
25500-A-000146	OptoCoupler-FOD817	FOD817ASD	NRC_Transistor	Fairchild Semi	4-pin optocoupler FOD817 SMD	\$ 0.1313	\$ 0.1399	Avnet - Web

WIDAR Correlator Part Number Tracker: PCBs (B)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-B-000000	PCB-PCMC	PCMC-25141-V1.0	N/A	Coretec	PCB PCMC 8 layers 3.775" x 3.550"-V1.0	\$ -	\$ -	BreconRidge
25500-B-000001	PCB-DM	DM-25043-V1.0	N/A	Coretec	PCB Delay Module 12 layer 5.5"x3.5" V1.0	\$ -	\$ -	BreconRidge
25500-B-000002	PCB-CB	CB-25171-V1.0	N/A	Coretec	PCB CB 4 layer 5.067"x0.980"x5mm-V1.0	\$ 21.83000	\$ 23.26424	BreconRidge
25500-B-000003	PCB-FB	FB-25071-V1.0	N/A	Coretec	PCB FB 20 layers 9.187" x 3.937"-V1.0	\$ -	\$ -	BreconRidge
25500-B-000004	PCB-DM-V2	DM-25043-V2.0	N/A	Coretec	PCB DM 14 layer 5.575"x4.070" V2.0	\$ -	\$ -	BreconRidge
25500-B-000005	PCB-SB	SB-25041-V1.0	N/A	Coretec	SB PCB V1.0 Multi-Layer 12Ux400mm	\$ -	\$ -	BreconRidge
25500-B-000006	PCB-BB	BB-25081-V1.0	N/A	Coretec	PCB BB V1.0 19.687"x15.748"x0.132" 28lyr	\$ -	\$ -	BreconRidge
25500-B-000007	PCB-Xbar	Xbar-25121-V1.0	N/A	Merix	PCB Xbar 6U x 160mm 20-Layers-V1.0	\$ -	\$ -	BreconRidge
25500-B-000008	PCB-PC-H	PC-H-25191-V1.0	N/A	Coretec	PCB PowerConn-Hor. 1 Layer V1.0	\$ -	\$ -	BreconRidge
25500-B-000009	PCB-PC-V	PC-V-25193-V1.0	N/A	Coretec	PCB PowerConn-Ver. 1 Layer V1.0	\$ -	\$ -	BreconRidge
25500-B-000010	PCB-RPMIB	RPMIB-25061-V1.0	N/A	Coretec	PCB RPMIB 2 Layers V1.0	\$ -	\$ -	BreconRidge
25500-B-000011	PCB-CCTB	CCTB-25131-V1.0	N/A	Coretec	PCB CCTB 14Layers 5"x5" V1.0	\$ -	\$ -	BreconRidge
25500-B-000012	PCB-PchB	PchB-25181-V1.0	N/A	Coretec	PCB PatchBrd 28 Layers V1.0	\$ -	\$ -	BreconRidge
25500-B-000013	PCB-SB-V1.1	SB-25041-V1.1	N/A	Coretec	PCB SB V1.1 28Layer 12Ux400mm	\$ -	\$ -	BreconRidge
25500-B-000014	PCB-BB-V2	BB-25081-V2.0	N/A	Coretec	PCB BB V2.0 19.687"x15.748"x0.132" 28lyr	\$ -	\$ -	BreconRidge
25500-B-000015	PCB-CB-V1.1	CB-25171-V1.1	N/A	Coretec	PCB CB 4 layer 5.067"x0.980"x5mm-V1.1	\$ -	\$ -	BreconRidge
25500-B-000016	PCB-PCMC-V1.1	PCMC-25141-V1.1	N/A	Coretec	PCB PCMC 8 layers 3.775" x 3.550"-V1.1	\$ -	\$ -	BreconRidge
25500-B-000017	PCB-SB-V1.2	SB-25041-V1.2	N/A	Merix	PCB SB V1.2 28Layer 12Ux400mm	\$ -	\$ -	BreconRidge
25500-B-000018	PCB-BB-V2.1	BB-25081-V2.1	N/A	Merix	PCB BB V2.1 19.687"x15.748"x0.132" 28lyr	\$ -	\$ -	BreconRidge
25500-B-000019	PCB-BB-V2.2	BB-25081-V2.2	N/A	Merix	PCB BB V2.2 19.687"x15.748"x0.132" 28lyr	\$ -	\$ -	BreconRidge
25500-B-000020	PCB-SB-V1.3	SB-25041-V1.3	N/A	Merix	PCB SB V1.3 28Layer 12Ux400mm	\$ -	\$ -	BreconRidge
25500-B-000021	PCB-Xbar-V1.1	Xbar-25121-V1.1	N/A	Merix	PCB Xbar 6U x 160mm 20-Layers-V1.1	\$ -	\$ -	BreconRidge

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
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WIDAR Correlator Part Number Tracker: Chemical (H)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-H-000000	Loctite 242	LCT 24241	N/A	Acklands Grainger	Loctite 242 threadlocker, medium strength	\$ -	\$ -	Acklands
25500-H-000001	RTV		N/A	Dow Corning	RTV sealant, high temperature, 305mL	\$ -	\$ -	Home HW
25500-H-000002	RTV Clear	3145	N/A	Dow Corning	RTV sealant, clear, non-acidic	\$ -	\$ -	Acklands
25500-H-000003	Loctite 262	262	N/A	Loctite	red threadlock	\$ -	\$ -	
25500-H-000004	Loctite 384	21087	N/A	Loctite	Loctite 384, thermal conductive adhesive	\$ -	\$ -	

WIDAR Correlator Part Number Tracker: Labels (L)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-L-000000	PCMC Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "PCMC-25142-V1.1"	\$ -	\$ -	BreconRidge
25500-L-000001	DM Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "DM-25042-V1.0"	\$ -	\$ -	BreconRidge
25500-L-000002	CB Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "CB-25170-V1.0"	\$ -	\$ -	BreconRidge
25500-L-000003	FB-TC Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "FB-TC-25150-V1.0"	\$ -	\$ -	BreconRidge
25500-L-000004	FB-EVLA Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "FB-EVLA-25070-V1.0"	\$ -	\$ -	BreconRidge
25500-L-000005	SB Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "SB-25040-V1.0"	\$ -	\$ -	BreconRidge
25500-L-000006	BB Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "BB-25080-V2.0"	\$ -	\$ -	BreconRidge
25500-L-000007	Xbar Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "Xbar-25120-V1.0"	\$ -	\$ -	BreconRidge
25500-L-000008	FB-eMERLIN Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "FB-eMERLIN-25130-V1.0"	\$ -	\$ -	BreconRidge
25500-L-000009	DM V2 Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "DM-25042-V2.0"	\$ -	\$ -	BreconRidge
25500-L-000010	RPMIB Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "RPMIB-25060-V1.0"	\$ -	\$ -	BreconRidge
25500-L-000011	CCTB Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "CCTB-25130-V1.0"	\$ -	\$ -	BreconRidge
25500-L-000012	TB Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "TB-25180-V1.0"	\$ -	\$ -	BreconRidge
25500-L-000013			N/A		Stn board location and Brkr panel legend label	\$ -	\$ -	
25500-L-000014			N/A		Stn rack board location legend label	\$ -	\$ -	
25500-L-000015			N/A		Stn rack number and "Canada" logo label	\$ -	\$ -	
25500-L-000016			N/A		BL rack board location and brkr panel legend label	\$ -	\$ -	
25500-L-000017			N/A		BL rack board location legend label	\$ -	\$ -	
25500-L-000018			N/A		BL rack number and "Canada" logo label	\$ -	\$ -	
25500-L-000019	CB V1.1 Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "CB-25170-V1.1"	\$ -	\$ -	BreconRidge
25500-L-000020	SB V1.1 Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "SB-25040-V1.1"	\$ -	\$ -	BreconRidge
25500-L-000021	PchB V1.0 Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "PchB-25180-V1.0"	\$ -	\$ -	BreconRidge
25500-L-000022	System Cabel Labels	A25005N0005	N/A	Sherwood Trophies	System Cable Labels, Std. Adhesive Vinyl		\$ 772.0000	Sherwood
25500-L-000023	Rack Labels	EVLARacks_Rack_name_labels_Nov19-0	N/A	Sherwood Trophies	Correlator rack numbered label plates		\$ 12.5000	Sherwood
25500-L-000024	DM V2.1 Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "DM-25042-V2.1"	\$ -	\$ -	BreconRidge
25500-L-000025	SB V1.2 Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "SB-25040-V1.2"	\$ -	\$ -	BreconRidge
25500-L-000026	BB Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "BB-25080-V2.1"	\$ -	\$ -	BreconRidge
25500-L-000027	Front panel label		N/A	CanWest Labels Inc.	BslBrd front panel model/serial# label	\$ -	\$ -	CanWest
25500-L-000028	Front panel label		N/A	CanWest Labels Inc.	StnBrd front panel model/serial# label	\$ -	\$ -	CanWest
25500-L-000029	Front panel label		N/A	CanWest Labels Inc.	StnBrd-VSI front panel model/serial# label	\$ -	\$ -	CanWest
25500-L-000030	Front panel label		N/A	CanWest Labels Inc.	XbarBrd front panel model/serial# label	\$ -	\$ -	CanWest
25500-L-000031	BB V2.2 Label	Currently Uknown	NRC_Label	Currently Uknown	Label: "BB-25080-V2.2"	\$ -	\$ -	BreconRidge
25500-L-000032	Front panel label V1.1	Not specified	N/A	CanWest Labels Inc.	Xbar frontpanel model/serial# label V1.1	\$ -	\$ -	CanWest
25500-L-000033	Xbar Label V1.1	Currently Uknown	NRC_Label	Currently Uknown	Label: "Xbar-25120-V1.1"	\$ -	\$ -	BreconRidge
25500-L-000034	Front panel label		N/A	CanWest Labels Inc.	StnBrd-VSI V1.3 front panel model/serial# label	\$ -	\$ -	BreconRidge
25500-L-000035	Front panel label		N/A	CanWest Labels Inc.	StnBrd V1.3 front panel model/serial# label	\$ -	\$ -	BreconRidge

WIDAR Correlator Part Number Tracker: Mechanical Parts (M)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-M-000000	SH-E25	114472	N/A	ERNI	Type E shroud 25 positions height 14.35	\$ 1.4300	\$ 1.5240	Arrow
25500-M-000001	SH-F11	114477	N/A	ERNI	Type F shroud 11 positions height 14.35	\$ 1.4300	\$ 1.5240	Arrow
25500-M-000002	SD-E25	103849	N/A	ERNI	Type E lower shield	\$ 1.5000	\$ 1.5986	Arrow
25500-M-000003	SD-F11	103851	N/A	ERNI	Type F lower shield	\$ 1.5000	\$ 1.5986	Arrow
25500-M-000004	Jumper	90059-0009	N/A	Molex	.100" C-Grid micro shunt, low profile	\$ 0.1000	\$ 0.1066	Arrow
25500-M-000005	Spacer	608-175	N/A	Spaenaur	HexM/FThrdSpacer,1/4"d,#4-40UNC,5/8"l Al	\$ -	\$ -	
25500-M-000006	Nut	HN-3002	N/A	Spaenaur	Hex 4-40 UNC (1/4" A/F x 3/32" THK), Al	\$ -	\$ -	
25500-M-000007	AMP-Shroud		N/A	AMP	PC104-Plus shroud	\$ 1.6700	\$ 1.7797	Old PNT
25500-M-000008	AMP-Standoff	1445005-1	N/A	AMP	PC/104+ Standoff	\$ 2.3000	\$ 2.4511	Old PNT
25500-M-000009	1152 BGA Heat Sink	374624B00032G	N/A	Aavid Thermalloy	HS320-ND;HEATSINK BGA W/ADHESIVE TAPE	\$ 3.0800	\$ 3.2824	BMS
25500-M-000010	Rack Front Door	C4DF3077PBK1	N/A	Hammond Mfg.	Front Door, C4 rack, plexiglass insert	\$ 400.7500	\$ 427.0794	Sys BOM
25500-M-000011	Rack Rear Door	C4DF3077SBK1	N/A	Hammond Mfg.	Rear Door, C4 rack, black	\$ 228.7800	\$ 243.8109	Sys BOM
25500-M-000012	Rack Side Panel	C4SP7736SBK1	N/A	Hammond Mfg.	C4 rack side panel	\$ 192.4600	\$ 205.1047	Sys BOM
25500-M-000013	Rack Frame	C4F307736BK1	N/A	Hammond Mfg.	C4 rack frame, black	\$ 510.0300	\$ 543.5392	Sys BOM
25500-M-000014	44U Panel Rail	C4PR77SZPL	N/A	Hammond Mfg.	C4 rack, 44U panel rail, 24"	\$ 89.6100	\$ 95.4974	Sys BOM
25500-M-000015	Handle	1427C2	N/A	Hammond Mfg.	Fan carrier enclosure handle	\$ 22.9600	\$ 24.4685	Sys BOM
25500-M-000016	Fan Enclosure		N/A		Hot-swappable fan carrier enclosure	\$ -	\$ -	
25500-M-000017	Cooling fan	RIG225-AF11-52	N/A	EBM PAPST	Motorized-impeller cooling fan, 48VDC	\$ 224.9800	\$ 239.7613	Sys BOM
25500-M-000018	Fan Air Cowling	96358-2-4013	N/A	EBM PAPST	Motorized-impeller air cowling	\$ 15.5000	\$ 16.5184	Sys BOM
25500-M-000019	Load Bar		N/A		Sub-rack load bar	\$ -	\$ -	
25500-M-000020	Mounting Shelf		N/A		Ethernet Switch mounting shelf	\$ -	\$ -	
25500-M-000021	Mounting Panel		N/A	Bud Industries	Blank Panel 3U x 24"	\$ 29.7000	\$ 31.6513	Sys BOM
25500-M-000022	Mounting Plate	D25017A0003	N/A	Inventronics	D25017A0003-1.0 Breaker panel mounting plate	\$ -	\$ -	
25500-M-000023	Bus Bar		N/A		48V return and hot bus bar	\$ -	\$ -	
25500-M-000024	DIN rail	TS3515SOL	N/A	American Electrical	Structural non-slotted din rail, 35mmx15mm, 2m L	\$ 4.0000	\$ 4.2628	Sys BOM
25500-M-000025	DIN rail	10SL3	N/A	DIN-RAIL.COM	Slotted din rail, 2m length	\$ 3.6000	\$ 3.8365	Sys BOM
25500-M-000026	Backshell		N/A		Flying cable backshell	\$ -	\$ -	
25500-M-000027	Retention plate		N/A		Flying cable backshell retention plate	\$ -	\$ -	
25500-M-000028	Sub-rack Front Door		N/A		6U sub-rack front door, clear lexan 3mm	\$ -	\$ -	
25500-M-000029	Blocker Panel		N/A		7HP x 3U aluminum rear air blocker panel	\$ -	\$ -	
25500-M-000030	Blocker Panel		N/A		108HP x 3U aluminum rear air blocker panel	\$ -	\$ -	
25500-M-000031	Mounting Kit	483578900	N/A	Emmerson	15A breaker mounting hardware kit	\$ -	\$ -	
25500-M-000032	Crimp Terminal	34147	N/A	AMP	#6 Eye crimp terminal for #22 AWG	\$ 0.1500	\$ 0.1599	Digikey
25500-M-000033	Crimp Terminal	34168	N/A	AMP	#6 Eye crimp terminal for #12 AWG	\$ 0.2600	\$ 0.2771	Digikey
25500-M-000034	Crimp Terminal	34853	N/A	AMP	#8 Eye crimp terminal for #12 AWG	\$ 0.3100	\$ 0.3304	Digikey
25500-M-000035	Crimp Terminal	34170	N/A	AMP	#10 Eye crimp terminal for #12 AWG	\$ -	\$ -	Digikey
25500-M-000036	Rail Mount	52042-4	N/A	AMP	#10, vertical rail mount, for #6 AWG	\$ 2.1700	\$ 2.3126	Digikey
25500-M-000037	Crimp Terminal	34171	N/A	AMP	1/4" Eye crimp terminal for #12 AWG	\$ -	\$ -	Digikey
25500-M-000038	Crimp Terminal	52267-1	N/A	AMP	1/4" bolt Eye crimp terminal for #2 AWG	\$ 3.3100	\$ 3.5275	Digikey
25500-M-000039	Crimp Terminal	52044-4	N/A	AMP	5/16" bolt Eye crimp terminal for #2 AWG	\$ 3.2900	\$ 3.5062	Digikey
25500-M-000040	Crimp Terminal	52350	N/A	AMP	1/2" bolt Eye crimp terminal for #6 AWG	\$ 2.9400	\$ 3.1332	Digikey
25500-M-000041	Crimp Terminal	12510034	N/A	American Electrical	#22 AWG Ferrule, un-insulated, 5mm, crimp	\$ 0.0200	\$ 0.0213	Digikey

WIDAR Correlator Part Number Tracker: Mechanical Parts (M)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-M-000042	Crimp Terminal	12610050	N/A	American Electrical	#20 AWG Ferrule, un-insulated, 6mm, crimp	\$ 0.0500	\$ 0.0533	Digikey
25500-M-000043	Screws	92015A097	N/A	McMaster Carr	M2.5 hex head cone point "grub/set screws"	\$ 10.3300	\$ 11.0087	Sys BOM
25500-M-000044	Bolt	91292A016	N/A	McMaster Carr	M2.5 x 12 mm, hex-head, (Alan-key) bolt	\$ -	\$ -	
25500-M-000045	Bolt		N/A		M2.5 x 6 mm, hex-head (Alan-key) bolt	\$ -	\$ -	
25500-M-000046	Bolt	91287A112	N/A	McMaster Carr	M4 x 10 mm, hex-head (Alan-key) bolt	\$ 11.7200	\$ 12.4900	Sys BOM
25500-M-000047	Washer	93475A196	N/A	McMaster Carr	M2.5 flat washer	\$ 1.1000	\$ 1.1723	Sys BOM
25500-M-000048	Washer	92148A070	N/A	McMaster Carr	M2.5 split-ring spring washer	\$ 1.0300	\$ 1.0977	Sys BOM
25500-M-000049	Washer	93475A210	N/A	McMaster Carr	M3 flat washer	\$ 0.7300	\$ 0.7780	Sys BOM
25500-M-000050	Washer	92148A150	N/A	McMaster Carr	M3 split-ring spring washer	\$ 0.7200	\$ 0.7673	Sys BOM
25500-M-000051	Washer	91116A130	N/A	McMaster Carr	M4 flat washer	\$ 2.1900	\$ 2.3339	Sys BOM
25500-M-000052	Washer	92148A160	N/A	McMaster Carr	M4 split-ring spring washer	\$ 1.9700	\$ 2.0994	Sys BOM
25500-M-000053	Bolt	91400A144	N/A	McMaster Carr	6-32 x 1/4" steel round-head bolt	\$ 8.3500	\$ 8.8986	Sys BOM
25500-M-000054	Standoff	91075A446	N/A	McMaster Carr	6-32 x 1" long standoff	\$ 1.5300	\$ 1.6305	Sys BOM
25500-M-000055	Bolt	92314A831	N/A	McMaster Carr	10-32 x 3/4", steel round-head bolt, hex-head	\$ 8.4400	\$ 8.9945	Sys BOM
25500-M-000056	Bolt	91771A831	N/A	McMaster Carr	10-32 x 3/4", steel flat-head (counter sunk) bolt	\$ 7.7400	\$ 8.2485	Sys BOM
25500-M-000057	Washer	90313A201	N/A	McMaster Carr	#6 flat washer	\$ 7.8100	\$ 8.3231	Sys BOM
25500-M-000058	Washer	92146A007	N/A	McMaster Carr	#6 split-ring spring washer	\$ 7.0600	\$ 7.5238	Sys BOM
25500-M-000059	Nut	90480A007	N/A	McMaster Carr	6-32 steel hex-head nut	\$ 0.9700	\$ 1.0337	Sys BOM
25500-M-000060	Washer	98437A106	N/A	McMaster Carr	#8 split-ring spring washer	\$ 2.5400	\$ 2.7069	Sys BOM
25500-M-000061	Nut		N/A		10-32 "riv-nut" or "clinch nut"	\$ -	\$ -	
25500-M-000062	Nut	90680A127	N/A	McMaster Carr	10-32 steel cage nut	\$ 8.2600	\$ 8.8027	Sys BOM
25500-M-000063	Nut	90631A411	N/A	McMaster Carr	10-32, steel nylon-locking nut	\$ 2.0900	\$ 2.2273	Sys BOM
25500-M-000064	Nut	90480A195	N/A	McMaster Carr	10-32 steel hex nut	\$ 1.2000	\$ 1.2788	Sys BOM
25500-M-000065	Washer	90108A027	N/A	McMaster Carr	10-32 steel flat washer	\$ 15.8300	\$ 16.8700	Sys BOM
25500-M-000066	Washer	91102A011	N/A	McMaster Carr	10-32 steel split-ring spring washer	\$ 7.5700	\$ 8.0674	Sys BOM
25500-M-000067	Bolt	92620A540	N/A	McMaster Carr	1/4" x 3/4" steel bolt	\$ 7.8900	\$ 8.4084	Sys BOM
25500-M-000068	Nut	90480A029	N/A	McMaster Carr	1/4" - 20 steel hex nut	\$ 2.2800	\$ 2.4298	Sys BOM
25500-M-000069	Washer	98023A029	N/A	McMaster Carr	1/4" steel washer	\$ 4.8000	\$ 5.1154	Sys BOM
25500-M-000070	Washer	91104A029	N/A	McMaster Carr	1/4" steel split-ring spring washer	\$ 2.0900	\$ 2.2273	Sys BOM
25500-M-000071	Bolt	92240A624	N/A	McMaster Carr	3/8" x 1", rack-to-pedestal mounting bolt	\$ 13.7600	\$ 14.6640	Sys BOM
25500-M-000072	Washer	98017A200	N/A	McMaster Carr	3/8" washer, SS	\$ 10.2800	\$ 10.9554	Sys BOM
25500-M-000073	Washer	92146A031	N/A	McMaster Carr	3/8" split-ring spring washer, lock, SS	\$ 5.8900	\$ 6.2770	Sys BOM
25500-M-000074	Rivet	97525A465	N/A	McMaster Carr	5/32" pop rivets, SS	\$ 14.0400	\$ 14.9624	Sys BOM
25500-M-000075	Tie-wrap	TY523M	N/A	Thomas&Betts	Plastic self-locking, non-reusable 4" tie-wraps	\$ 9.0800	\$ 9.6766	Sys BOM
25500-M-000076	Tie-wrap	TY5242M	N/A	Thomas&Betts	Plastic self-locking, non-reusable 7" tie-wraps	\$ 31.1800	\$ 33.2285	Sys BOM
25500-M-000077	Tie-wrap	TY5253M	N/A	Thomas&Betts	Plastic self-locking, non-reusable 10" tie-wraps	\$ 30.5000	\$ 32.5039	Sys BOM
25500-M-000078	Velcro Fastener	FOL300-50-0	N/A	Thomas&Betts	3/4" wide 12" long Velcro fasteners	\$ 22.0000	\$ 23.4454	Sys BOM
25500-M-000079	Tape		N/A	ULINE	Vinyl foam self-adhesive tape, 3M4505, 0.125"thick, f	\$ -	\$ -	
25500-M-000080	Tape	ES-10306	N/A	ULINE	Vinyl foam self-adhesive tape, 3M4504, 0.25"thick, ft	\$ -	\$ -	
25500-M-000081	Heatsink	4-1542005-3	N/A	Tyco Electronics	27mm Low Profile Heatsink Assy (HTS613M)	\$ 11.0800	\$ 11.8080	Avnet
25500-M-000082			N/A		Screws: 8-32 x 3/8" 2PL's each Assembly	\$ -	\$ -	
25500-M-000083			N/A		Screws: 6-32 x 1/2" Center Rails	\$ -	\$ -	

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WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-M-000084			N/A		Screws: 8-32 x 1/2" Guide Assembly	\$ -	\$ -	
25500-M-000085		32020	N/A	T&B	3/4 non metallic conduit fitting	\$ -	\$ -	
25500-M-000086			1823 N/A	OEM	Breaker Base	\$ -	\$ -	
25500-M-000087	Set Screw	914-2.5X8 A2	N/A	Maryland Metrics	M2.5x8mm, SS, socket, cone point set screw	\$ -	\$ -	
25500-M-000088	Side Brace		N/A	Paramount Comp	Side brace for 9U duct assembly	\$ -	\$ 10.2000	Paramount
25500-M-000089	Screw	SFS 1PPM10F50	N/A	Phillips	10-32, SS Phillips machine head screw, 1/2"			
25500-M-000090	Ferrule		N/A		ferrule, 12 GU , 0.47" barrel length, non-insulated			
25500-M-000091	Cable Tie mount	CTM310C2	N/A	Hellermann Tyton	cable tie mount, #10 screw	\$ -	\$ -	
25500-M-000092	Cable Tie mount	CTAM210C2	N/A	Hellermann Tyton	cable tie anchor mount, #10 screw	\$ -	\$ -	
25500-M-000093	Cap Head Screw	92095A111	N/A	McMaster Carr	Cap head screw, M3, 6mm length	\$ -	\$ -	
25500-M-000094	Cap Head Screw	91292A123	N/A	McMaster Carr	Cap head screw, M3, 16mm length	\$ -	\$ -	
25500-M-000095	Standoff	1022-AL-30-15-00	N/A	Fuller Metric	Standoff, M3, threaded F-F, 15mm length	\$ -	\$ -	
25500-M-000096	Standoff	97732A014	N/A	McMaster Carr	Standoff, 6-32 clear, 3/8" length	\$ -	\$ -	
25500-M-000097	Standoff	97732A020	N/A	McMaster Carr	Standoff, #6, unthreaded F-F, 9/16" length	\$ -	\$ -	
25500-M-000098	Cap Screw	91292A010	N/A	McMaster Carr	Hex socket cap screw, M2.5, 6mm length	\$ -	\$ -	
25500-M-000099	Cap Screw	91292A018	N/A	McMaster Carr	Hex socket cap screw, M2.5, 16mm length	\$ -	\$ -	
25500-M-000100	Cap Screw	91292A115	N/A	McMaster Carr	Hex socket cap screw, M3, 16mm length	\$ -	\$ -	
25500-M-000101	Latch Arm	064219	N/A	ERNI	Latch arm for 2mm hard metric shrouds	\$ 0.5200	\$ 0.5542	Arrow
25500-M-000102	Standoff	91780A999-15	N/A	McMaster Carr	Standoff, M2.5, threaded F-F, 15mm length	\$ -	\$ -	
25500-M-000103	Standoff	91780A999-10	N/A	McMaster Carr	Standoff, M2.5, un-threaded F-F, 10mm length	\$ -	\$ -	
25500-M-000104	Handle	10501-027	N/A	Schroff	Front Panel Handle, Al extrusion, anodized, black	\$ -	\$ -	
25500-M-000105	Screws	21100-788	N/A	Schroff	Panhead screw, pozidrive, M5x12, Ni-plated, self-loc	\$ -	\$ -	
25500-M-000106	Heat Shrink	MMMFPSM301-112BK50	N/A	3M	Heat Shrink, 1 1/2" dia, blk	\$ -	\$ -	
25500-M-000107	Sleeving	E-MF GP	N/A	Natvar	3/8" expandable monofilament sleeving	\$ -	\$ -	
25500-M-000108	Dust Cap	1888810-2	N/A	Tyco Electronics	Dust cap forXFP & QSFP	\$ -	\$ -	
25500-M-000109	Sleeving	BSF6-100-100FT	N/A	Cable Organizer	Braided wrap sleeving, 1" dia, 100ft continuous roll	\$ -	\$ -	
25500-M-000110	Nut	FLM N021-003-0000	N/A	Acklands Grainger	M3 nut lock nylon, SS, fan tray assy	\$ -	\$ -	
25500-M-000111	Nut	N021-005-0000	N/A	Acklands Grainger	M5 nut lock nylon, SS, fan tray assy	\$ -	\$ -	
25500-M-000112	Screw	H005-005-0020	N/A	Acklands Grainger	M5 hex cap screw, 20mm length, fan tray assy	\$ -	\$ -	
25500-M-000113	Grommet	GRO 83-7026	N/A	Acklands Grainger	Grommets, 1/2" rubber, fan tray assy	\$ -	\$ -	
25500-M-000114	Washer	PFS FW6S1	N/A	Acklands Grainger	Washer, #6, SS, Outer dia 0.325"	\$ -	\$ -	
25500-M-000115	Screw	373-131	N/A	Spaenaur	Hex Socket Cap screw, M4x8mm, , SS 912	\$ -	\$ -	
25500-M-000116	Cable Tie mount	CTM210M4	N/A	Hellermann Tyton	Cable tie mounts, #8 screw, base mount	\$ -	\$ -	
25500-M-000117	Socket cap screw	BBT 532056	N/A	Acklands Grainger	M5x20mm, socket cap screw	\$ -	\$ -	
25500-M-000118	Socket cap screw	BBT 532024	N/A	Acklands Grainger	M4x10mm, socket cap screw	\$ -	\$ -	
25500-M-000119	Grommet	83-7027	N/A	Grote	Grommets, 5/8" rubber	\$ -	\$ -	
25500-M-000120	Cable Tie mount	CTM310M4	N/A	Hellermann Tyton	Cable tie anchor mount, #10 screw,	\$ -	\$ -	
25500-M-000121	Baying Kit	CGH01	N/A	Hammond Mfg	C4 rack 30" baying kit	\$ -	\$ -	
25500-M-000122	Jumper	86730-001LF	N/A	FCI	Jumper, 2 contact, 1 row, Cu alloy	\$ -	\$ -	
25500-M-000123	Screws	91773A077	N/A	McMaster Carr	Screw, 2-56, 1/4", st. steel phillips	\$ -	\$ -	
25500-M-000124	Pop Rivet	97387A207	N/A	McMaster Carr	5/32" pop rivet, SS, 1/4" L	\$ -	\$ -	
25500-M-000125	Tie-wrap	CTMIL-ST100-BK	N/A	Cable Organizer	Mille-tie tie wraps, 305mm L, reusable	\$ -	\$ -	

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25500-M-000126	Pop Rivet	SSD53SSBS	N/A	Emhart	5/32" pop rivet, SS, 1/4" L, 0.187" grip L	\$ -	\$ -	
25500-M-000127	Bushing	3211	N/A	Thomas&Betts	Bushing, electrical knockout, 3/4" dia	\$ -	\$ -	
25500-M-000128	Bolt retainer	202-075	N/A	Spaenaur	10-32 steel cage nut bolt retainer	\$ -	\$ -	
25500-M-000129	SB Bottom Ejector handle	EJS-HT-T-X4-X4-BX (bottom)	N/A	Triple Ease Corp	Standard HT style ejector handle - SB Bottom	\$ -	\$ -	
25500-M-000130	Threaded insert	91732A770	N/A	McMaster Carr	Threaded insert with tang, M2.5 int thread, 5mm L	\$ -	\$ -	
25500-M-000131	Helical insert tool	90261A187	N/A	McMaster Carr	Helical Insert installation tool, M2.5 thread, 0.45mm p	\$ -	\$ -	
25500-M-000132	Helical extract tool	90254A310	N/A	McMaster Carr	Helical Insert extracting tool, M2.5 to M4	\$ -	\$ -	
25500-M-000133	Flute tap	91709A678	N/A	McMaster Carr	Straight Flute Plug-Style tap	\$ -	\$ -	
25500-M-000134	Hole plug	245-122	N/A	Spaenaur	Hole Plug WH binder HD	\$ -	\$ -	
25500-M-000135	SB heatsink blank	420011U11497G	N/A	Aavid Thermalloy	Bonded-fin heatsink for Station board	\$ -	\$ -	
25500-M-000136	BGA heatsink	8-1542003-6	N/A	Tyco Electronics	35mm LowPro 3 fin heatsink assy HTS676-U	\$ 11.7000	\$ 12.4687	Arrow
25500-M-000137	Heat Shrink	TXF13002	N/A	Merithian	Heat shrink, 1/4" dia, blk, 75' roll	\$ -	\$ -	
25500-M-000138	Belleville washer	W070-003-0000	N/A	Fuller Metric	M3 belleville washer, steel, zinc plated	\$ -	\$ -	
25500-M-000139	Split washer	90073A011	N/A	McMaster Carr	10-32 split washer, steel, plain	\$ -	\$ -	
25500-M-000140	Washer	95225A315	N/A	McMaster Carr	M3 washer, hard fibre, round, black	\$ -	\$ -	
25500-M-000141	Hex Nut	90710A035	N/A	McMaster Carr	M4 hex nut, 18-8 SS, 7mm W, 2.2mm H	\$ -	\$ -	
25500-M-000142	Cap Screw	91292A012	N/A	McMaster Carr	M2.5 hex socket cap screw, 8mm L, 18-8 SS	\$ -	\$ -	
25500-M-000143	Cap Screw	91292A110	N/A	McMaster Carr	M3 hex socket cap screw, 5mm L, 18-8 SS	\$ -	\$ -	
25500-M-000144	Set Screw	92015A115	N/A	McMaster Carr	M4 set screw, 12mm L, cup point, 18-8 SS	\$ -	\$ -	
25500-M-000145	Cap Screw	91292A114	N/A	McMaster Carr	M3 hex socket cap screw, 12mm L, 18-8 SS	\$ -	\$ -	
25500-M-000146	Washer	91090A126	N/A	McMaster Carr	10-21 plain washer, steel, zinc plated	\$ -	\$ -	
25500-M-000147	Taptite	02HP3001001	N/A	Reminc	Taptite 2000, pan head torx, M3x0.5, 10mm L	\$ -	\$ -	
25500-M-000148	Fibre Washer	FW-374-C	N/A	GC Electronics	Flat fibre washer, blk, size 4, Basleine heatsink	\$ -	\$ -	
25500-M-000149	Hex Nut	FLM N013-003-0000	N/A	Fuller Metric	M3 hex nut, SS, 934-A2, Basleine board	\$ -	\$ -	
25500-M-000150	Cap Screw	91292A019	N/A	McMaster Carr	Hex socket cap screw, M2.5, 20mm length	\$ -	\$ -	
25500-M-000151	Standoff	607-254	N/A	Spaenaur	Standoff, M3, threaded F-F, 14mm L, Zinc	\$ -	\$ -	
25500-M-000152	Cap Head Screw	S011-003-0006	N/A	Fuller Metric	Cap head screw, M3, 6mm L, Zinc	\$ -	\$ -	
25500-M-000153	Washer	95225A320	N/A	McMaster Carr	M4 washer, hard fibre, round, black	\$ -	\$ -	
25500-M-000154	Socket cap screw	92949A267	N/A	McMaster Carr	10-32 x5/8", button head socket cap screw	\$ -	\$ -	
25500-M-000155	Locking rail	980303-25-10	N/A	Meritec	25 position locking rail	\$ -	\$ -	
25500-M-000156	Strain relief	24991	N/A	Kabel Schlepp	Strain relief, 10.5-14.5, plastic, 1/2", SZL 14	\$ -	\$ -	
25500-M-000157	Strain relief	24994	N/A	Kabel Schlepp	Strain Relief, 22-27, plastic, 1", SZL 27	\$ -	\$ -	
25500-M-000158	Cable Tie 11"	TY26MX	N/A	Thomas&Betts	Cable tie, black, 11"	\$ -	\$ -	
25500-M-000159	Cable Tie 8"	TY272MX	N/A	Thomas&Betts	Cable tie, black 8"	\$ -	\$ -	
25500-M-000160	Cable Tie 3.6"	TY23MX	N/A	Thomas&Betts	Cable tie, self-locking, black, 3.6"	\$ -	\$ -	
25500-M-000161	Cable Tie 18"	TY5418PX	N/A	Thomas&Betts	Cable tie, 18"	\$ -	\$ -	
25500-M-000162	Cable Tie 24"	TY5424	N/A	Thomas&Betts	Cable tie, 24"	\$ -	\$ -	
25500-M-000163	Standoff	24423	N/A	Keystone Electronics	Standoff, M2.5, threaded F-F, 10mm length	\$ -	\$ -	
25500-M-000164	Washer	95225A310	N/A	McMaster Carr	Hard fiber washer, black, 2.7mm ID, M2.5	\$ -	\$ -	
25500-M-000165	Hex Standoff	24332	N/A	Keystone Electronics	M2.5 M-F hex standoff, AL, 12mm F142L +F114	\$ -	\$ -	
25500-M-000166	SB Front Panel	HH081408	N/A	Triple Ease Corp	D25056M0003_V1.0 Custom Station board front pan	\$ -	\$ -	
25500-M-000167	SB Heatsink	D25056M0001_V1.0	N/A	G&M Machine	Station Board heatsink	\$ -	\$ -	

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WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-M-000168	SB Thermostat Spacer	D25056M0004_V1.0	N/A	G&M Machine	Station Board thermostat spacer	\$ -	\$ -	
25500-M-000169	SB Thermal Sensor Restraint	D25056M0005_V1.0	N/A	G&M Machine	Station Board thermal sensor restraint	\$ -	\$ -	
25500-M-000170	Socket cap screw	BBT 011081	N/A	Acklands Grainger	8-32", hex socket cap screw, 1/2" L	\$ -	\$ -	
25500-M-000171	Ring washer	PF\$ LW8P	N/A	Acklands Grainger	8-32", split ring washer, zinc	\$ -	\$ -	
25500-M-000172	Lock washer	PF\$ TWE8P	N/A	Acklands Grainger	8-32", ext tooth lockwasher, zinc	\$ -	\$ -	
25500-M-000173	Bolt	PF\$ CSH5C516	N/A	Acklands Grainger	5/16" bolt, 5/8" L	\$ -	\$ -	
25500-M-000174	Nut	PF\$ RNH5C516P	N/A	Acklands Grainger	5/16" nut, zinc	\$ -	\$ -	
25500-M-000175	Ring washer	PF\$ LW516P	N/A	Acklands Grainger	5/16" split-ring washer, zinc	\$ -	\$ -	
25500-M-000176	Lock washer	PFS TWE516P	N/A	Acklands Grainger	5/16", ext tooth lockwasher	\$ -	\$ -	
25500-M-000177	Washer	PF\$ PW14P	N/A	Acklands Grainger	1/4" washer, zinc, .75" OD, 1/16" thick	\$ -	\$ -	
25500-M-000178	Ferrule	9681K66	N/A	McMaster Carr	#22-24 AWG Ferrule, non-insulated, 0.47" L	\$ -	\$ -	
25500-M-000179	Washer	91116A110	N/A	McMaster Carr	M2.5 SS washer, 8mm OD	\$ -	\$ -	
25500-M-000180	Buss bar	D25017M0027_V1.0	N/A	EB Horsman & Son	Cu buss bar for breaker panel assembly	\$ -	\$ -	
25500-M-000181	Washer	92141A007	N/A	McMaster Carr	6-32" washer, SS, 3/8" OD, 3/64" thick	\$ -	\$ -	
25500-M-000182	Machine nut	91841A029	N/A	McMaster Carr	1/4" machine nut, 7/16" W, 3/16" H	\$ -	\$ -	
25500-M-000183	Carriage Screw	92356A540	N/A	McMaster Carr	Carriage screw, 1/4" thread, 3/4" L, SS	\$ -	\$ -	
25500-M-000184	Shunt Jumper	382811-6	N/A	Tyco Electronics	Shunt jumper, 0.1", 15u gold, black	\$ -	\$ -	
25500-M-000185	Ring terminal	19221-0228	N/A	Molex	#6AWG, heavy-duty Cu ring terminal, 5/16" stud	\$ -	\$ -	
25500-M-000186	Washer	PFS EW316-34S1	N/A	Acklands Grainger	10-32 washer, 3/4" OD, SS	\$ -	\$ -	
25500-M-000187	Fender washer	PFS EW14-114P	N/A	Acklands Grainger	1/4" x 1-14 fender washer	\$ -	\$ -	
25500-M-000188	Cable ties 8"	TBS L8-50R9C	N/A	Acklands Grainger	Cable ties, releasable, 8" L	\$ -	\$ -	
25500-M-000189	Cable ties 10"	TBS L10-50R9C	N/A	Acklands Grainger	Cable ties, releasable, 10" L	\$ -	\$ -	
25500-M-000190	Socket cap screw	SFS 1BS10F62	N/A	Acklands Grainger	10-32 x5/8"L, hex socket cap screw, SS	\$ -	\$ -	
25500-M-000191	Standoff	24425	N/A	Keystone Electronics	Standoff, F-F, M2.5, 15mm L, SS	\$ -	\$ -	
25500-M-000192	Set Screw	92015A100	N/A	McMaster Carr	Set screw, M2.5, cup, 12mm L	\$ -	\$ -	
25500-M-000193	Socket cap screw	91292A014	N/A	McMaster Carr	M2.5 x 10mm, socket cap screw, SS	\$ -	\$ -	
25500-M-000194	Socket cap screw	91292A113	N/A	McMaster Carr	M3 x 10mm, socket cap screw, SS	\$ -	\$ -	
25500-M-000195	Head screw	92000A102	N/A	McMaster Carr	M2.5 x 4mm, Phillips head screw, SS	\$ -	\$ -	
25500-M-000196	Hex Lag screw	PFS LSH38-7P	N/A	Acklands Grainger	Hex Lag screw, 3/8" x 7" L, pltd	\$ -	\$ -	
25500-M-000197	Fender washer	PFS EW38-112P	N/A	Acklands Grainger	Fender washer, 3/8" x 1 1/2", pltd, 1C/BX	\$ -	\$ -	
25500-M-000198	Wood screw	PLR 48448	N/A	Acklands Grainger	Wood screw, FL RBT #10 x 3" 1C/BX	\$ -	\$ -	
25500-M-000199	Cable Bracket 22"		N/A	Paramount Comp	Ethernet cable support bracket	\$ -	\$ -	
25500-M-000200	Set Screw	S043-003-0020	N/A	Fuller Metric	M3 x 20mm setscrew	\$ -	\$ -	
25500-M-000201	BGA heatsink	6-1542003-1	N/A	Tyco Electronics	27mmLow Profile Heatsink Assy (HTS609-U)	\$ -	\$ 9.7000	Arrow
25500-M-000202	Standoff	S533-M06-F16-G	N/A	Unicorp	Standoff, M3, threaded F-F, 14mm length	\$ -	\$ -	
25500-M-000203	Socket cap screw	S002-003-0008	N/A	Acklands Grainger	Hex socket cap screw, M3, 8mm length	\$ -	\$ -	
25500-M-000204	Pan Head screw	M051-2.5-0012	N/A	Fuller Metric	M2.5 x 12mm SS, Phillips pan head screw	\$ -	\$ -	
25500-M-000205	3U front panel	308 38 044	N/A	Pentair	3U front panel 5HP, rear blanking 6U crate	\$ -	\$ -	
25500-M-000206	3U front panel	308 38 046	N/A	Pentair	3U front panel 7HP, rear blanking 12U crate	\$ -	\$ -	
25500-M-000207	3U front panel	308 38 051	N/A	Pentair	3U front panel 12HP, rear blanking 12U crate	\$ -	\$ -	
25500-M-000208	3U front panel	308 38 123	N/A	Pentair	3U front panel 84HP, rear blanking 12U crate	\$ -	\$ -	
25500-M-000209	6U front panel	308 38 125	N/A	Pentair	6U front panel 5HP, rear blanking 6U crate	\$ -	\$ -	

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WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-M-000210	Metal sleeve	21100-660	N/A	Pentair	Metal sleeve, brass, Ni plated	\$ -	\$ -	
25500-M-000211	Collar screw	21100-749	N/A	Pentair	Collar screw, M2.5x11, captive retaining h/w	\$ -	\$ -	
25500-M-000212	Crate	D25017A0005	N/A	Action Box Co.	Rack shipping crate skid detail	\$ -	\$ -	
25500-M-000213	Crate	D25017A0005	N/A	Action Box Co.	Rack shipping crate	\$ -	\$ -	
25500-M-000214	Dunnage Bags	S-8011	N/A	ULINE	Vinyl dunnage bags, inflatable, 36"x66"	\$ -	\$ -	
25500-M-000215	Barrier strip	D25017M0028	N/A	Asdac	Barrier PVC strip, 12U	\$ -	\$ -	
25500-M-000216	Barrier strip	D25017M0028	N/A	Asdac	Barrier PVC strip, 6U	\$ -	\$ -	
25500-M-000217	Barrier strip	D25017M0028	N/A	Asdac	Barrier PVC strip, RPMIB	\$ -	\$ -	
25500-M-000218	Heatsink	D25000M0016	N/A	Asdac	Baseline board heatsink	\$ -	\$ -	
25500-M-000219	BB Front panel V2.0	AN071368	N/A	Triple Ease Corp	Custom Baseline board front panel, Al , V2.0	\$ -	\$ -	
25500-M-000220	Front blank panel	D25017M0001	N/A	Paramount Comp	Front blank panel 12U x 5 HP	\$ -	\$ -	
25500-M-000221	Front blank panel	D25017M0001	N/A	Paramount Comp	Front blank panel 12U x 7 HP	\$ -	\$ -	
25500-M-000222	Front blank panel	D25017M0001	N/A	Paramount Comp	Front blank panel 12U x 12 HP	\$ -	\$ -	
25500-M-000223	RPMIB Panel	D25017M0017	N/A	Paramount Comp	RPMIB panel	\$ -	\$ -	
25500-M-000224	Interface pad	GP5000S35-0.020	N/A	Bergquist	Thermal interface pad, 27mm x 27mm square	\$ -	\$ -	
25500-M-000225	Heatsink blank	420016U01771G	N/A	Aavid Thermalloy	Baseline board blank heatsink	\$ -	\$ -	
25500-M-000226	Heatsink clips	MAX07G	N/A	Aavid Thermalloy	Baseline board heatsink clips	\$ -	\$ -	
25500-M-000227	Cap Head Screw	S011-003-0025	N/A	Acklands Grainger	Cap head screw, M3, 25mm length, zinc	\$ -	\$ -	
25500-M-000228	Hex Standoff	24331	N/A	Keystone Electronics	Standoff, M2.5 thread, M-F, 10mm L	\$ -	\$ -	
25500-M-000229	BB Front panel V2.2	AN071368	N/A	Triple Ease Corp	Custom Baseline board front panel, V2.2	\$ 151.8000	\$ 161.7733	
25500-M-000230	Machined BB Heatsink	D25000M0016	N/A	Asdac Machining Ltd.	Machined Baseline board heatsink, v2.2	\$ -	\$ -	
25500-M-000231	SB Front Panel V1.2	D25056M0003_V1.2	N/A	Triple Ease Corp	Custom Station Board front panel, Al, rev 1.2	\$ -	\$ -	
25500-M-000232	Hex Standoff	24438	N/A	Keystone Electronics	M3 hex standoff, Al, F-F, 25mm L	\$ -	\$ -	
25500-M-000233	Thermal Pad	175-6-220P	N/A	Wakefield	Thermal Pad, TO-220, 0.006" Kapton	\$ -	\$ -	
25500-M-000234	Pan Head screw	92000A220	N/A	McMaster Carr	M4 x 10mm Panhead screw, SS	\$ -	\$ -	
25500-M-000235	Standoff	I020-BR-04-18	N/A	Fuller Metric	M4 standoff, 18mm L, F-F threaded	\$ -	\$ -	
25500-M-000236	SB/BB Top Ejector handle	EJS-HT-T-X4-X4-BX (top)	N/A	Triple Ease Corp	Standard HT style ejector handle - SB/BB Top	\$ -	\$ -	
25500-M-000237	Xbar/BB Bottom Ejector Handle	AN081385 (bottom)	N/A	Triple Ease Corp	Mod. HT style ejector handle-Xbar/BB Bot	\$ -	\$ -	
25500-M-000238	Xbar Top Ejector Handle	AN081385 (top)	N/A	Triple Ease Corp	Mod. HT style ejector handle - Xbar Top	\$ -	\$ -	
25500-M-000239	Xbar Brd Front Panel V1.1	D25100M0025_V1.1	N/A	Paramount Comp	Crossbar Board front panel, V1.1	\$ -	\$ 14.7000	Paramount
25500-M-000240	BGA heatsink	3-1542007-9	N/A	Tyco Electronics	Heatsink, 27mm x 27mm, 7 fins	\$ 10.2300		Arrow
25500-M-000241	Buttonhead screw	S051-004-0008	N/A	Fuller Metric	M4 x 8mm, Buttonhead screw, SS	\$ -	\$ -	
25500-M-000242	M2.5 Belleville washer	90895A003	N/A	McMaster Carr	M2.5 Belleville washer stainless	\$ -	\$ -	
25500-M-000243	3-LEG HEATSINK CLIP	1542566-1	N/A	Tyco Electronics	27mm ULTEM MTG CLIP (HTS156-3U)	\$ 1.0000		
25500-M-000244	Heatsink Handle	D25056M0006_V1.0	N/A	Paramount Comp	Heatsink handle, V1.0	\$ -	\$ -	

WIDAR Correlator Part Number Tracker: Connectors (N)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-N-000000	CON-PC104+	1375800-1	NRC_Connector	AMP	PC104+PressFit,120-pinNoStack,NoStandoff	\$ 7.1700	\$ 7.6411	Digikey
25500-N-000001	CON-S6-RA-TH	146305-6	NRC_Connector	AMP	.100" 6-pin 1-row rt.angle thru-hole con	\$ 1.1500	\$ 1.2256	Old PNT
25500-N-000002	CON-4x32-TH	YTW-32-10-G-Q-350-110-001	NRC_Connector	Samtec	2mm Hi-Density stacker 4Rowx32 .350" ht.	\$ 9.2100	\$ 9.8151	Old PNT
25500-N-000003	CON-S6-V-TH	146285-6	NRC_Connector	AMP	.100" 6-pin 1-row vertical thru-hole con	\$ 0.7400	\$ 0.7886	Arrow
25500-N-000004	CON-2x7-RA-TH-JTAG	87833-1420	NRC_Connector	Molex	2mm 14-pin 2 row rt. angle thru-hole con	\$ 0.9000	\$ 0.9591	Arrow
25500-N-000005	CON-4x32-TH	YTQ-132-01-L-Q-001	NRC_Connector	Samtec	2mm Hi-Density socket 4Rowx32	\$ 9.2100	\$ 9.8151	Arrow
25500-N-000006	CON-SMD6	146129-4	NRC_Connector	AMP	.100 Inch Centerline-AMPMODU Headers	\$ 0.4400	\$ 0.4689	Arrow
25500-N-000007	CON-120TH	FCN-264P120-G/J	NRC_Connector	Fujitsu	Connector FCN-264P120-G/J, straight plug	\$ 14.9200	\$ 15.9003	Arrow
25500-N-000008	RJ45-Jack	85505-0001	NRC_Connector	Molex	Right angle through hole RJ45 jack	\$ 1.5400	\$ 1.6412	Arrow
25500-N-000009	CON-4x2TH-V	87831-0820	NRC_Connector	Molex	4x2 2mm vertical through hole connector	\$ 0.4700	\$ 0.5009	Arrow
25500-N-000010	CON-120-TH	FCN-264J120-G/A	NRC_Connector	Fujitsu	FCN-264J120-G/A straight socket	\$ 15.0000	\$ 15.9855	
25500-N-000011	CON-F11	933142	NRC_Connector	Erni	TypeF vert male con w/peg & ext terminal	\$ 4.3100	\$ 4.5932	Arrow
25500-N-000012	CON-E25	933141	NRC_Connector	Erni	TypeE vert male con w/o peg, w/ext term.	\$ 8.1500	\$ 8.6855	Arrow
25500-N-000013	CON-Power	114404	NRC_Connector	Erni	Vertical female power module 3 positions	\$ 2.0800	\$ 2.2167	Arrow
25500-N-000014	CON-2Pin-0.1in	70543-0001	NRC_Connector	Molex	Single row .100" 2-pin connector	\$ 0.3900	\$ 0.4156	Arrow
25500-N-000015	Power-Tap	1-55323-0	NRC_Connector	AMP	Power tap with screw 25A	\$ 0.9298	\$ 0.9909	Digikey
25500-N-000016	CON-F11	933070	NRC_Connector	Erni	TypeF rt.angle fem.conn w/shield w/o peg	\$ 10.2800	\$ 10.9554	Arrow
25500-N-000017	CON-E25	104416	NRC_Connector	Erni	TypeE rt.ang.fem.conn w/upshield w/o peg	\$ 8.3700	\$ 8.9199	Arrow
25500-N-000018	CON-Power	114403	NRC_Connector	Erni	Rt.ang. male power mod w/3 contact level	\$ 2.1600	\$ 2.3019	Arrow
25500-N-000019	CON-11X5-TH VER	104704	NRC_Connector	Erni	11 X 5, FEMALE HM 2mm CONN	\$ 5.3300	\$ 5.6802	Arrow
25500-N-000020	CON-11X7-TH VER	104114	NRC_Connector	Erni	11 X 7, FEMALE HM 2mm CONN	\$ 19.0700	\$ 20.3229	Arrow
25500-N-000021	CON-22X5-TH VER	114113	NRC_Connector	Erni	22 X 5, FEMALE HM 2mm VER CONN	\$ 12.6100	\$ 13.4385	Arrow
25500-N-000022	CON-22X7-TH VER	114114	NRC_Connector	Erni	22 X 7, FEMALE HM 2mm VER CONN	\$ 12.7000	\$ 13.5344	Arrow
25500-N-000023	Power-Tap	55558-4	NRC_Connector	AMP	Tap power distribution 25A w/ screw	\$ 2.1499	\$ 2.2911	Digikey
25500-N-000024	SMA-RA-TH	142-0701-301	NRC_Connector	Johnson Components	RF connector SMA, right angle thru-hole	\$ 5.2983	\$ 5.6464	Digikey
25500-N-000025	Jumper	39-27-4022	NRC_Connector	Molex	.100"u-shunt head,2row,low prof,2circ	\$ 0.1000	\$ 0.1066	Arrow
25500-N-000026	SMA-RA-TH	142-0701-501	NRC_Connector	Johnson Components	RF conn SMA, rt.angle bulkhead thru-hole	\$ 9.4500	\$ 10.0709	Old PNT
25500-N-000027	CON-4x32-TH	YTQ-132-03-L-Q-001	NRC_Connector	Samtec	2mm socket 4Rowx32 long pin	\$ 9.2100	\$ 9.8151	
25500-N-000028	SFP-Cage	V23838-S5-N1	NRC_Connector	Finisar	Press-fit cage for SFP transceiver	\$ 2.3200	\$ 2.4724	Memec
25500-N-000029	SFP-Connector	1367073-1	NRC_Connector	AMP	20-Position, 0.8mm pitch, right angle	\$ 0.9900	\$ 1.0550	Old PNT
25500-N-000030	XPAK-GuideRail	74732-0220	NRC_Connector	Molex	XPAK 10Gbps Guide Rail	\$ 10.7700	\$ 11.4776	Old PNT
25500-N-000031	XPAK-Connector	1367337-1	NRC_Connector	AMP	70-Position, 0.8mm pitch, right angle	\$ 13.2000	\$ 14.0672	Arrow
25500-N-000032	SFP-Cage	V23838-S5-N1-BB	NRC_Connector	Infineon	SFP trans. press-fit cage:belly-to-belly	\$ 2.3200	\$ 2.4724	Memec
25500-N-000033		87833-5320	NRC_Connector	Molex	2mm 14-pin 2 row rt. angle long pin	\$ -	\$ -	
25500-N-000034		TSW-101-05-G-D	NRC_Connector	Samtec	.100" TSW series 2-pin terminal	\$ 0.1270	\$ 0.1353	Old PNT
25500-N-000035	BGA-Skt672	8801-122-23	NRC_Connector	Aries Electronics	1mm 672-pin BGA socket	\$ 614.8800	\$ 655.2779	Aries Elec
25500-N-000036	CON-2x7-V	87831-1420	NRC_Connector	Molex	2mm 14-pin 2 row vertical thru-hole conn	\$ 0.8300	\$ 0.8845	Arrow - web
25500-N-000037		770331-1	N/A	AMP	3-contact power connector plug	\$ 0.2540	\$ 0.2707	Digikey
25500-N-000038		770333-1	N/A	AMP	3-contact power connector receptacle	\$ 0.2700	\$ 0.2877	Digikey
25500-N-000039		770246-4	N/A	AMP	Housing plug pin, #12 AWG, 10A	\$ 1.3844	\$ 1.4754	Digikey
25500-N-000040		770247-4	N/A	AMP	Housing receptacle, #12 AWG, 10A	\$ 1.3844	\$ 1.4754	Digikey
25500-N-000041		1789980000	N/A	Weidmuller	4-terminal, blind-mate power connector socket	\$ -	\$ -	

WIDAR Correlator Part Number Tracker: Connectors (N)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-N-000042		1789990000	N/A	Weidmuller	4-terminal, blind-mate power connector plug	\$ -	\$ -	
25500-N-000043		106-080800-34	N/A	Lanshack	RJ-45 male unshielded IDC/crimp connector	\$ 22.9500	\$ 24.4578	Sys BOM
25500-N-000044		CP-SRI-8C	N/A	Lanshack	RJ-45 snagless boot	\$ 12.7500	\$ 13.5877	Sys BOM
25500-N-000045		IT-5ERJ45-ILC	N/A	CableOrganizer	RJ-45 in-line Category 5E coupler	\$ 4.2500	\$ 4.5292	Sys BOM
25500-N-000046		722A	N/A	Switchcraft Inc.	Conn PowerJack .08" Soldr w/hdwr	\$ 3.1700	\$ 3.3783	Digikey
25500-N-000047		133421	N/A	Erni	RJ45 8P-8C Modular Panel Coupler shielded	\$ 5.1000	\$ 5.4351	Arrow Web
25500-N-000048		85505-0002	N/A	Molex	Mod. Jack,rt. Ang.,low -P,shielded,sd gnd	\$ 1.5700	\$ 1.6731	Arrow Web
25500-N-000049		85505-0013	N/A	Molex	Mod. Jack,rt. Ang.,low-P,shielded,hi-spd	\$ 1.8400	\$ 1.9609	Arrow Web
25500-N-000050		HDC-S4-SAS	N/A	Weidmuller	4 contact, male conn, 40A/1000V, SAS	\$ -	\$ -	
25500-N-000051		HDC-S4-BAS	N/A	Weidmuller	4 contact, female conn, 40A/1000V, BAS	\$ -	\$ -	
25500-N-000052		39-27-4062	N/A	Molex	0.100" micro shunt header, low prof, dual row	\$ -	\$ -	
25500-N-000053		87568-1463		Molex	ConRec 14Pos 2mm IDT Au w/o pol&lockramp	\$ 2.9550	\$ 3.1491	
25500-N-000054		87568-1493		Molex	ConRec 14Pos 2mm IDT Au w/ pol&lock ramp	\$ 2.9550	\$ 3.1491	
25500-N-000055	Fork Terminal	32589	N/A	Tyco	Fork terminal for #12 AWG, yellow	\$ 0.3193	\$ 0.3403	Digikey
25500-N-000056	Power Socket 50A	0342-0-15-15-42-27-10-0	NRC_PowerSupply	Mill-max	Power socket 50A	\$ -	\$ -	
25500-N-000057	Power Socket 8A	0343-0-15-15-34-27-10-0	NRC_PowerSupply	Mill-max	Power socket 8A	\$ -	\$ -	
25500-N-000058	CON-4x32-TH	YTE-132-02-L-Q-500-001	NRC_Connector	Samtec	2mm Hi-Dens sock 4Rowx32; 500"	\$ -	\$ -	
25500-N-000059		787169-9	N/A	AMP	Sheilded receptacle, sheilded, right angle, .050" serie	\$ -	\$ -	
25500-N-000060	CON-E25-Female	124096	NRC_Connector	Erni	TypeE vert female con w/o peg, w/shield	\$ 18.9800	\$ 20.2270	Zhang
25500-N-000061	CON-F11-Female	124098	NRC_Connector	Erni	TypeF vert female con w/o peg, w/shield	\$ 17.0100	\$ 18.1276	Zhang
25500-N-000062	CON-F11-w/oEXT	104154	NRC_Connector	Erni	TypeF vert male con w/peg	\$ 4.9500	\$ 5.2752	Zhang
25500-N-000063	CON-4x32-LowProfile	YTW-32-02-G-Q-125-100-001	NRC_Connector	Samtec	2mm Hi-Density stacker 4Rowx32 .125inch height	\$ 9.2100	\$ 9.8151	Zhang
25500-N-000064	Terminal Block	1751235	N/A	Phoenix Contact	Term block, SMT, screw conn,10A,160V,3.5mm pitch	\$ 7.9500	\$ 8.4723	Arrow Web
25500-N-000065	FuseHolder	178.6764.0001	NRC_Connector	Littelfuse	Fuseholder for MINI style blade fuse	\$ 1.2000	\$ 9.8151	Zhang
25500-N-000066		ECF504-UAAS	N/A	L-Com	USB A-A coupler, shielded	\$ -	\$ -	
25500-N-000067	Jumper-Long	TSW-101-25-G-D	NRC_Connector		.100" TSW 2-Pin Terminal, long pin	\$ 0.1270	\$ 0.1353	Zhang
25500-N-000068	SMA bulkhead	132170	N/A	Amphenol	SMA bulkhead connector, jack-jack	\$ -	\$ -	
25500-N-000069	Connector receptacle	51110-1451	N/A	Molex	Connector receptacle, 2mm, 14 pos	\$ -	\$ -	
25500-N-000070	Fibre optic bulkhead	FOC-C416	N/A	Unicom	Fibre optic bulkhead, MTRJ-MTRJ, keyed	\$ -	\$ -	
25500-N-000071	Cable Connector	1-111623-9	N/A	Tyco	Ribbon cable connector, 14pos, 2mm, recpt	\$ 2.9400	\$ 3.1332	Digikey
25500-N-000072	CON-120-TH	536255-5	NRC_Connector	Amp/Tyco	Recpt,Assy,Vert,4.57[.180]TAIL,Microstrp			

WIDAR Correlator Part Number Tracker: Passive Parts (P)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$USD	Unit \$ CAD	Supplier
25500-P-000000	RES-0402 0R0	ERJ2GE0R00X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 0R0	\$ 0.00567	\$ 0.00604	Digikey
25500-P-000001	RES-0402 1k5-1%	ERJ2RKF1501X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 1k5-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000002	RES-0402 4R7-1%	RC0402FR-074R7	NRC_Resistor	Yageo	Resistor SMD 0402 4R7-1%	\$ 0.00756	\$ 0.00806	Digikey
25500-P-000003	RES-0402 4k3-1%	ERJ2RKF4301X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 4k3-1%	\$ 0.00610	\$ 0.00650	Arrow
25500-P-000004	RES-0402 10k-1%	ERJ2RKF1002X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 10k-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000005	RES-0402 22R-1%	RC0402FR-0722R	NRC_Resistor	Yageo	RESISTOR SMD 0402 22R-1%	\$ 0.00756	\$ 0.00806	Digikey
25500-P-000006	RES-0402 33R-1%	RC0402FR-0733R	NRC_Resistor	Yageo	Resistor SMD 0402 33R-1%	\$ 0.00756	\$ 0.00806	Digikey
25500-P-000007	RES-0402 100k-1%	ERJ2RKF1003X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 100k-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000008	RES-0402 330R-1%	RC0402FR-07330R	NRC_Resistor	Yageo	RESISTOR SMD 0402 330R-1%	\$ 0.00756	\$ 0.00806	Digikey
25500-P-000009	RES-0402 100R-1%	ERJ2RKF1000X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 100R-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000010	CAP-0402 100pF-50V-5%	ECJ0EC1H101J	NRC_Capacitor	Panasonic	CAPACITOR SMD 0402 100pF-50V-5%	\$ 0.00700	\$ 0.00746	Digikey
25500-P-000011	CAP-0402 27nF-10V-10%	ECJ0EB1A273K	NRC_Capacitor	Panasonic	Capacitor SMD 0402 27nF-10V-10%	\$ 0.00800	\$ 0.00853	Digikey
25500-P-000012	CAP-0402 47nF-10V-10%	ECJ0EB1A473K	NRC_Capacitor	Panasonic	CAPACITOR SMD 0402 47nF-10V-10%	\$ 0.00800	\$ 0.00853	Digikey
25500-P-000013	CAP-0402 100nF-10V-10%	ECJ0EB1A104K	NRC_Capacitor	Panasonic	CAPACITOR SMD 0402 100nF-10V-10%	\$ 0.00800	\$ 0.00853	Digikey
25500-P-000014	CAP-TANT-6032-100uF-6.3V	TAJC107K006RNJ	NRC_Capacitor	AVX	TANTALUM CAPACITOR 6032-100uF-6.3V-10%	\$ 0.43700	\$ 0.46571	Digikey
25500-P-000015	CAP-TANT-3528 100uF-4V-10%	TAJB107K004R	NRC_Capacitor	AVX	TANTALUM CAPACITOR SMD 3528 100uF-4V-10%	\$ 0.39100	\$ 0.41669	Digikey
25500-P-000016	RES-0402 51k-1%	RC0402FR-0751K	NRC_Resistor	Yageo	RESISTOR SMD 0402 51k-1%	\$ 0.09400	\$ 0.10018	Digikey
25500-P-000017	RES-0402 2k7-1%	RC0402FR-072K7	NRC_Resistor	Yageo	RESISTOR SMD 0402 2k7-1%	\$ 0.00756	\$ 0.00806	Digikey
25500-P-000018	RES-0402 82R5-1%	ERJ2RKF82R5X	NRC_Resistor	Panasonic	Resistor SMD 0402 82R5-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000019	RES-0402 130R-1%	ERJ2RKF1300X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 130R-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000020	RES-0402 49R9-1%	ERJ2RKF49R9X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 49R9-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000021	CAP-TANT-6032 10uF-35V-10%	TAJC106K035R	NRC_Capacitor	AVX	Capacitor Tantalum SMD 6032 10uF-35V-10%	\$ 0.34600	\$ 0.36873	Digikey
25500-P-000022	CAP-TANT-3216 10uF-16V-10%	TAJA106K016R	NRC_Capacitor	AVX	TANTALUM CAPACITOR SMD 3216 10uF-16V-10%	\$ 0.17000	\$ 0.18117	Digikey
25500-P-000023	IND-1008 1uH-5%	ELJ-FC1R0JF	NRC_Inductor	Panasonic	INDUCTOR SMD 1008 1uH-5%	\$ 0.09900	\$ 0.10550	Digikey
25500-P-000024	RES-0402 1k-5%	ERJ2GEJ102X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 1k-5%	\$ 0.00567	\$ 0.00604	Digikey
25500-P-000025	RES-0402 51R-1%	RC0402FR-0751R	NRC_Resistor	Yageo	RESISTOR SMD 0402 51R-1%	\$ 0.00756	\$ 0.00806	Digikey
25500-P-000026	RES-0603 30R-1%	RC0603FR-0730R	NRC_Resistor	Yageo	RESISTOR SMD 0603 30R-1%	\$ 0.00480	\$ 0.00512	Digikey
25500-P-000027	RES-0805 100R-1%	ERJ6ENF1000V	NRC_Resistor	Panasonic	RESISTOR SMD 0805 100R-1%	\$ 0.00780	\$ 0.00831	Digikey
25500-P-000028	RES-0805 150R-1%	ERJ6ENF1500V	NRC_Resistor	Panasonic	RESISTOR SMD 0805 150R-1%	\$ 0.00780	\$ 0.00831	Digikey
25500-P-000029	RES-0805 226R-1%	ERJ6ENF2260V	NRC_Resistor	Panasonic	RESISTOR SMD 0805 226R-1%	\$ 0.00780	\$ 0.00831	Digikey
25500-P-000030	CAP-0402 2n2-25V-10%	ECJ0EB1E222K	NRC_Capacitor	Panasonic	CAP-0402-X7R-2n2-25V-10%	\$ 0.09300	\$ 0.09911	Digikey
25500-P-000031	CAP-0402 22nF-16V-10%	ECJ0EB1C223K	NRC_Capacitor	Panasonic	CAP-0402-X7R-22nF-16V-10%	\$ 0.00800	\$ 0.00853	Digikey
25500-P-000032	CAP-0603 82nF-16V-10%	ECJ1VB1C823K	NRC_Capacitor	Panasonic	Capacitor SMD X7R 0603 82nF-16V-10%	\$ 0.03500	\$ 0.03730	Digikey
25500-P-000033	CAP-0805 220nF-16V-10%	ECJ2VB1C224K	NRC_Capacitor	Panasonic	CAP-0805-X7R-220nF-16V-10%	\$ 0.02500	\$ 0.02664	Digikey
25500-P-000034	CAP-TANT-3216 4.7uF-10V-10%	TAJA475K010R	NRC_Capacitor	AVX	TANTALUM CAP SMD-3216-4.7uF-10V-10%	\$ 0.14500	\$ 0.15453	Digikey
25500-P-000035	RES-0402 1M-1%	ERJ2RKF1004X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 1M-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000036	RES-0402 309k-1%	ERJ2RKF3093X	NRC_Resistor	Panasonic	Resistor SMD 0402 309k-1%	\$ 0.00690	\$ 0.00735	Arrow
25500-P-000037	RES-0402 3k4-1%	ERJ2RKF3401X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 3k4-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000038	RES-0402 2k61-1%	ERJ2RKF2611X	NRC_Resistor	Panasonic	Resistor SMD 0402 2k61-1%	\$ 0.00690	\$ 0.00735	Arrow
25500-P-000039	RES-0402 2k-1%	ERJ2RKF2001X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 2k-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000040	RES-0402 1k-1%	ERJ2RKF1001X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 1k-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000041	RES-0402 10R-1%	ERJ2RKF10R0X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 10R-1%	\$ 0.00851	\$ 0.00907	Digikey

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WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$USD	Unit \$ CAD	Supplier
25500-P-000042	RES-0402 1k1-1%	ERJ2RKF1101X	NRC_Resistor	Panasonic	Resistor SMD 0402 1k1-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000043	RES-0402 120k-1%	RC0402FR-07120K	NRC_Resistor	Yageo	RESISTOR SMD 0402 120k-1%	\$ 0.00756	\$ 0.00806	Digikey
25500-P-000044	RES-0402 68k-1%	RC0402FR-0768K	NRC_Resistor	Yageo	RESISTOR SMD 0402 68k-1%	\$ 0.00756	\$ 0.00806	Digikey
25500-P-000045	RES-0402 28k-1%	RC0402FR-0728K	NRC_Resistor	Yageo	RESISTOR SMD 0402 28k-1%	\$ 0.00756	\$ 0.00806	Digikey
25500-P-000046	RES-0402 300R-1%	RC0402FR-07300R	NRC_Resistor	Yageo	RESISTOR SMD 0402 300R-1%	\$ 0.00756	\$ 0.00806	Digikey
25500-P-000047	RES-0402 56k-1%	RC0402FR-0756K	NRC_Resistor	Yageo	Resistor SMD 0402 56k-1%	\$ 0.00756	\$ 0.00806	Digikey
25500-P-000048	CAP-TANT-7343 220uF-16V	TAJE227K016R	NRC_Capacitor	AVX	Cap Tantalum SMD 7343 220uF-16V-10%	\$ 2.80500	\$ 2.98929	Digikey
25500-P-000049	CAP-0402 10nF-16V-10%	ECJ0EB1C103K	NRC_Capacitor	Panasonic	CAPACITOR SMD 0402 10nF-16V-10%	\$ 0.00600	\$ 0.00639	Digikey
25500-P-000050	CAP-0402 1nF-25V-10%	ECJ0EB1E102K	NRC_Capacitor	Panasonic	CAPACITOR SMD 0402 1nF-25V-10%	\$ 0.09300	\$ 0.09911	Digikey
25500-P-000051	ECAP FK 47uF-63V-20%	EEFFK1J470P	NRC_Capacitor	Panasonic	SMD Electro Cap FK-Series 47uF-63V-20%	\$ -	\$ -	
25500-P-000052	IND-8532 1uH-6.27A	8532-01L	NRC_Inductor	API Delevan	SMD Power Inductor 8532 series 1uH 6.27A	\$ 1.37600	\$ 1.46640	Digikey
25500-P-000053	IND-DC630 10uH-9.5A	DC630-103K	NRC_Inductor	API Delevan	SMD High Current Choke DC630 10uH 9.5A	\$ 9.75000	\$ 10.39058	Digikey
25500-P-000054	PushButton	EP12SD1ABE	NRC_Switch	C&K	EP Series rt.angle pushbutton swch SPDT	\$ 3.29000	\$ 3.50615	Arrow
25500-P-000055	ToggleSwitch	7101MD9ABE	NRC_Switch	C&K	7000 Series rt. angle toggle switch SPDT	\$ 1.32000	\$ 1.40672	Old PNT
25500-P-000056	Fuse-1A	0453-001	NRC_Fuse	Littelfuse	1A SMD fast acting fuse	\$ 0.60000	\$ 0.63942	Arrow
25500-P-000057	Fuse-3A	0453-003	NRC_Fuse	Littelfuse	3A SMD VFAST ACTING FUSE	\$ 0.63000	\$ 0.67139	Arrow
25500-P-000058	Gbps-Equalizer	MAX3787ABL-T	NRC_Equalizer	Maxim	Gbps passive equalizer	\$ 0.95000	\$ 1.01242	
25500-P-000059	RES-0805 49R9-1%	ERJ6ENF49R9V	NRC_Resistor	Panasonic	RESISTOR SMD 0805 49R9-1%	\$ 0.00780	\$ 0.00831	Digikey
25500-P-000060	RES-0603 1k-1%	ERJ3EKF1001V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 1k-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000061	RES-0603 4k7-1%	RC0603FR-074K7	NRC_Resistor	Yageo	RESISTOR SMD 0603 4k7-1%	\$ 0.00480	\$ 0.00512	Digikey
25500-P-000062	RES-0603 10k-1%	ERJ3EKF1002V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 10k-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000063	RES-0603 25R5-1%	ERJ3EKF25R5V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 25R5-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000064	RES-0603-49R9-1%	ERJ3EKF49R9V	NRC_Resistor	Panasonic	Resistor SMD 0603-49R9-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000065	RES-0603 100R-1%	ERJ3EKF1000V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 100R-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000066	Agilent Probe	PROBE Footprint	NRC_Connector	Agilent	Probe Footprint	N/A	N/A	N/A
25500-P-000067	RES-0603-20R-1%	ERJ3EKF20R0V	NRC_Resistor	Panasonic	Resistor SMD 0603-20R-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000068	RES-0603-30R1-1%	ERJ3EKF30R1V	NRC_Resistor	Panasonic	Resistor SMD 0603-30R1-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000069	RES-0603-510R-1%	RC0603FR-07510R	NRC_Resistor	Yageo	Resistor SMD 0603-510R-1%	\$ 0.00480	\$ 0.00512	Digikey
25500-P-000070	CAP-0603 100nF-16V-10%	ECJ1VB1C104K	NRC_Capacitor	Panasonic	CAPACITOR SMD X7R 0603 100nF-16V-10%	\$ 0.01000	\$ 0.01066	Digikey
25500-P-000071	Switch-Dip-8	SP08	NRC_Switch	C&K	Dip switch SP08 SIP	\$ 2.76000	\$ 2.94133	
25500-P-000072	RES-0402 140R-1%	ERJ2RKF1400X	NRC_Resistor	Panasonic	Resistor SMD 0402-140R-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000073	RES-1206-1k6-1% 1/4W	RC1206FR-071K6	NRC_Resistor	Yageo	Resistor SMD 1206-1k6-1% 1/4W	\$ 0.00720	\$ 0.00767	Digikey
25500-P-000074	ECAP FK 47uF-80V-20%	EEVFK1K470P	NRC_Capacitor	Panasonic	SMD ELECTRO CAP FK SERIES 47uF-80V-20%	\$ 0.31300	\$ 0.33356	Digikey
25500-P-000075	RES-2010 1k-1%	ERJ12SF1001U	NRC_Resistor	Panasonic	RESISTOR SMD 2010 1k-1%	\$ 0.13800	\$ 0.14707	Digikey
25500-P-000076	RES-0603 0R0	ERJ3GEY0R00V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 0R0	\$ 0.00450	\$ 0.00480	Digikey
25500-P-000077	RES-0603 1k1-1%	ERJ3EKF1101V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 1k1-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000078	RES-0603 2k2-1%	RC0603FR-072K2	NRC_Resistor	Yageo	RESISTOR SMD 0603 2k2-1%	\$ 0.00480	\$ 0.00512	Digikey
25500-P-000079	RES-0603 2k7-1%	RC0603FR-072K7	NRC_Resistor	Yageo	RESISTOR SMD 0603 2k7-1%	\$ 0.00480	\$ 0.00512	Digikey
25500-P-000080	RES-0603 3k4-1%	ERJ3EKF3401V	NRC_Resistor	Panasonic	Resistor SMD 0603-3k4-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000081	RES-0603 4R99-1%	RC0603FR-074R99	NRC_Resistor	Yageo	Resistor SMD 0603-4R99-1%	\$ 0.00480	\$ 0.00512	Digikey
25500-P-000082	RES-0603 6k8-1%	RC0603FR-076K8	NRC_Resistor	Yageo	RESISTOR SMD 0603 6k8-1%	\$ 0.00480	\$ 0.00512	Digikey
25500-P-000083	RES-0603 13k-1%	ERJ3EKF1302V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 13k-1%	\$ 0.00735	\$ 0.00783	Digikey

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25500-P-000084	RES-0603 39k2-1%	ERJ3EKF3922V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 39k2-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000085	RES-0603 66k5-1%	ERJ3EKF6652V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 66k5-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000086	RES-0603 68k-1%	RC0603FR-0768K	NRC_Resistor	Yageo	RESISTOR SMD 0603 68k-1%	\$ 0.00480	\$ 0.00512	Digikey
25500-P-000087	RES-0603 82R5-1%	ERJ3EKF82R5V	NRC_Resistor	Panasonic	Resistor SMD 0603-82R5-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000088	RES-0603 130R-1%	ERJ3EKF1300V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 130R-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000089	RES-0603 140R-1%	ERJ3EKF1400V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 140R-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000090	RES-0603 150R-1%	ERJ3EKF1500V	NRC_Resistor	Panasonic	Resistor SMD 0603-150R-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000091	RES-0603 200R-1%	ERJ3EKF2000V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 200R-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000092	RES-0603 330R-1%	RC0603FR-07330R	NRC_Resistor	Yageo	RESISTOR SMD 0603 330R-1%	\$ 0.00480	\$ 0.00512	Digikey
25500-P-000093	RES-0603 470R-1%	RC0603FR-07470R	NRC_Resistor	Yageo	RESISTOR SMD 0603 470R-1%	\$ 0.00480	\$ 0.00512	Digikey
25500-P-000094	RES-0603 499R-1%	ERJ3EKF4990V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 499R-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000095	RES-0603 845R-1%	ERJ3EKF8450V	NRC_Resistor	Panasonic	Resistor SMD 0603-845R-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000096	Fuse-8A	0453-008	NRC_Fuse	Littelfuse	8A SMD fast acting fuse	\$ 0.62000	\$ 0.66073	Arrow
25500-P-000097	RES-0603 6k34-1%	ERJ3EKF6341V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 6k34-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000098	RES-0603 649R-1%	ERJ3EKF6490V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 649R-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000099	FB-0603 120Ohm-2000MA	BLM18PG121SN1	NRC_Inductor	Murata	Ferrite Bead, 120 ohm, 2000 MA, SMD 0603	\$ 0.02625	\$ 0.02797	Digikey
25500-P-000100	RES-0201 100R-1%	ERJ1GEF101C	NRC_Resistor	Panasonic	RESISTOR SMD 0201 100R-1%	\$ 0.04104	\$ 0.04374	Digikey
25500-P-000101	CAP-0402 47pF-50V-5%	ECJ0EC1H470J	NRC_Capacitor	Panasonic	Capacitor SMD 0402 47pF-50V-5%	\$ 0.00600	\$ 0.00639	Digikey
25500-P-000102	CM-Choke	CM6149-224	NRC_Inductor	API Delevan	Common mode choke 220uH 1.0A	\$ 5.76000	\$ 6.13843	
25500-P-000103	IND-0806 10uH	LQH2MCN100K02L	NRC_Inductor	Murata	Power inductor 10uH 225mA 0806 package	\$ 0.45000	\$ 0.47957	
25500-P-000104	IND-Power	DO3316P-152HC	NRC_Inductor	CoilCraft	SMT power inductor DO3316P-152HC	\$ 1.00000	\$ 1.06570	Old PNT
25500-P-000105	CAP-Al-7343 100uF/8V	A700X107M008ATE010	NRC_Capacitor	Kemet	Al Cap, A700 Series, 100uF/8V, 7343	\$ 1.24000	\$ 1.32147	Old PNT
25500-P-000106	Network-RC18	SWAC510K181M-20QS	NRC_Terminator	Semiconwell	AC term ntwk 51ohm/180pF, 1 line QSOP20	\$ 0.92000	\$ 0.98044	Old PNT
25500-P-000107	CAP-0805 4.7uF/6.3V-20%	JMK212BJ475MG-T	NRC_Capacitor	Taiyo Yuden	Ceramic Cap, 4.7uF/6.3V X5R 20%, 0805	\$ 0.15700	\$ 0.16731	from BMS
25500-P-000108	CAP-0805 10uF/6.3V-20%	JMK212BJ106MG-T	NRC_Capacitor	Taiyo Yuden	Ceramic Cap 10uF/6.3V X5R 20%, 0805	\$ 0.15700	\$ 0.16731	from BMS
25500-P-000109	RES-0402 22k-1%	RC0402FR-0722K	NRC_Resistor	Yageo	RESISTOR SMD 0402 22k-1%	\$ 0.00756	\$ 0.00806	Digikey
25500-P-000110	RES-0402 30k-1%	RC0402FR-0730K	NRC_Resistor	Yageo	Resistor SMD 0402 30k-1%	\$ 0.00756	\$ 0.00806	Digikey
25500-P-000111	RES-0402 499R-1%	ERJ2RKF4990X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 499R-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000112	RES-0402 787R-1%	ERJ2RKF7870X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 787R-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000113	CAP-0402 5n6-25V-10%	ECJ0EB1E562K	NRC_Capacitor	Panasonic	CAPACITOR SMD X7R 0402 5n6-25V-10%	\$ 0.00600	\$ 0.00639	Digikey
25500-P-000114	CAP-0402 120pF-50-5%	ECJ0EC1H121J	NRC_Capacitor	Panasonic	CAPACITOR SMD 0402 120pF-50-5%	\$ 0.00700	\$ 0.00746	Digikey
25500-P-000115	RES-0402 6k8-1%	RC0402FR-076K8	NRC_Resistor	Yageo	RESISTOR SMD 0402 6k8-1%	\$ 0.00756	\$ 0.00806	Digikey
25500-P-000116	Fuse-10A	0453-010	NRC_Fuse	Littelfuse	10A SMD VFAST ACTING FUSE	\$ 0.54100	\$ 0.57654	Old PNT
25500-P-000117	CAP-0603 100nF-25V-10%	ECJ1VB1E104K	NRC_Capacitor	Panasonic	CAP-0603-X7R-100nF-25V-10%	\$ 0.01300	\$ 0.01385	Digikey
25500-P-000118	RES-NetWork8-2512 47Ohm	EXBA10P470J	NRC_Resistor	Panasonic	Chip res ntwk, 47ohm, 8 resistors, 2512	\$ 0.13400	\$ 0.14280	Old PNT
25500-P-000119	RES-0402 442R-1%	ERJ2RKF4420X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 442R-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000120	RES-0402 34k-1%	ERJ2RKF3402X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 34k-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000121	RES-0402 20k-1%	ERJ2RKF2002X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 20k-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000122	RES-0402 576R-1%	ERJ2RKF5760X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 576R-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000123	ECAP-SMD	EEVHA2A100P	NRC_Capacitor	Panasonic	SMD ELECTROLYTIC CAPACITOR	\$ 0.19800	\$ 0.21101	Digikey
25500-P-000124	CAP-0805 15nF-100V-10%	ECJ2FB2A153K	NRC_Capacitor	Panasonic	CAPACITOR SMD 0805 15nF-100V-10%	\$ 0.00650	\$ 0.00693	Arrow
25500-P-000125	CAP-0603 22pF-50V-5%	ECJ1VC1H220J	NRC_Capacitor	Panasonic	Capacitor 0603 NPO-22pF-50V-5%	\$ 0.00900	\$ 0.00959	Digikey

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WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$USD	Unit \$ CAD	Supplier
25500-P-000126	Thermostat	67F075	NRC_Switch	Airpax	6700 Series Thermostat, 75C,fan	\$ 3.29000	\$ 3.50615	OnlineCom
25500-P-000127	IND-PWR 1.5uH-9A	IHLP-2525CZ-ER-1R5-M-01	NRC_Inductor	Vishay	Low profile hi-current IND 1.5uH 9A SMT	\$ 0.60000	\$ 0.63942	Arrow
25500-P-000128	IND-PWR	4922-29L	NRC_Inductor	API Delevan	Power inductor 220uH 0.5A	\$ 2.73000	\$ 2.90936	
25500-P-000129	RES-0402 0.15-1%	ERJ2BSFR15X	NRC_Resistor	Panasonic	Resistor SMD 0402 0.15-1%	\$ 0.20000	\$ 0.21314	
25500-P-000130	CAP-0603 1uF-10V-+80%/-2	ECJ1VF1A105Z	NRC_Capacitor	Panasonic	Capacitor SMD Y5V 0603 1uF-10V-+80%/-20%	\$ 0.01200	\$ 0.01279	Digikey
25500-P-000131	Network-R8	753-10-5-600B-G	NRC_Terminator	CTS Corp.	Resistor network; 8 terminal	\$ -	\$ -	
25500-P-000132	Network-R6	753-08-5-600B-G	NRC_Terminator	CTS Corp.	Resistor network; 6 terminal	\$ -	\$ -	
25500-P-000133	CAP-0805 10uF-6.3V-20%	ECJCV50J106M	NRC_Capacitor	Panasonic	ECJ chip capacitor 10uF-6.3V-20%, 0805	\$ 0.14400	\$ 0.15346	Digikey
25500-P-000134	CAP-0603 2.2uF-6.3V-10%	ECJ1VB0J225K	NRC_Capacitor	Panasonic	ECJ chip capacitor 2.2uF-6.3V-10%, 0603	\$ 0.03900	\$ 0.04156	Digikey
25500-P-000135	CAP-0402 8n2-25V-10%	ECJ0EB1E822K	NRC_Capacitor	Panasonic	ECJ chip capacitor 8n2-25V-10%, 0402	\$ 0.00600	\$ 0.00639	Digikey
25500-P-000136	CAP-0402 820pF-50V-10%	ECJ0EB1H821K	NRC_Capacitor	Panasonic	ECJ chip capacitor 820pF-50V-10%, 0402	\$ 0.00600	\$ 0.00639	Digikey
25500-P-000137	RES-0402 30k9-1%	ERJ2RKF3092X	NRC_Resistor	Panasonic	Resistor SMD 0402 30k9-1%	\$ 0.00851	\$ 0.00907	Digikey
25500-P-000138	PushButton	EP21SD1ABE	NRC_Switch	C&K	EPseries rt.angle pushbutton switch DPST	\$ 2.49000	\$ 2.65359	Old PNT
25500-P-000139	CAP-0402 10pF-50V-5%	ECJ0EC1H100D	NRC_Capacitor	Panasonic	CAPACITOR SMD 10pF-50V-5%, 0402	\$ 0.00600	\$ 0.00639	Digikey
25500-P-000140	CAP-1206 100n-100V-10%	ECJ3YB2A104K	NRC_Capacitor	Panasonic	CAPACITOR SMD 100n-100V-10%, 1206	\$ 0.13200	\$ 0.14067	Digikey
25500-P-000141	RES-1206 10R-1%	ERJ8ENF10R0V	NRC_Resistor	Panasonic	RESISTOR SMD 1206 10R-1%	\$ 0.01350	\$ 0.01439	Digikey
25500-P-000142	CAP-0805 22uF-6.3V-20%	GRM21BR60J226ME39L	NRC_Capacitor	Murata	CAPACITOR SMD 0805 22uF-6.3V-20%	\$ 0.33840	\$ 0.36063	Digikey
25500-P-000143	CAP-0603 4.7uF-6.3V-20%	ECJ1VB0J475M	NRC_Capacitor	Panasonic	ECJ chip capacitor 4.7uF-6.3V-20%, 0603	\$ 0.04900	\$ 0.05222	Digikey
25500-P-000144	CPACK-4 10nF	ECJTVB1C103M	NRC_Capacitor	Panasonic	Ceramic 4 chip CAP array 10nF-16V-20%	\$ 0.08700	\$ 0.09272	Digikey
25500-P-000145	RPAK4-22R	EXB28V220JV	NRC_Resistor	Panasonic	Res array, EXB28V series, 4 res, 22ohm	\$ 0.01400	\$ 0.01492	Old PNT
25500-P-000146	RPAK4-51R	EXB28V510JV	NRC_Resistor	Panasonic	Res array, EXB28V series, 4 res, 51ohm	\$ 0.01400	\$ 0.01492	Old PNT
25500-P-000147	RPAK4-150R	EXB28V151JV	NRC_Resistor	Panasonic	Res array, EXB28V series, 4 res, 150ohm	\$ 0.01400	\$ 0.01492	Old PNT
25500-P-000148	RES-0402 15k-1%	ERJ2RKF1502X	NRC_Resistor	Panasonic	Resistor SMD 0402 15k-1%	\$ 0.00240	\$ 0.00256	Old PNT
25500-P-000149	RES-1206 0R0-5%	ERJ8GEY0R00V	NRC_Resistor	Panasonic	RESISTOR SMD 1206 0R0-5%	\$ 0.00855	\$ 0.00911	Digikey
25500-P-000150	Network-RC18-51Ohm/22pF	SWAC510K220M-20QS	NRC_Terminator	Semiconwell	AC term.ntwk 51ohm/22pF,18line QSOP20pkg	\$ 0.92000	\$ 0.98044	
25500-P-000151	THERMOSTAT-NC	67L075	NRC_Switch	Airpax	Thermostat 67L075 open on rise 75 degree	\$ 3.29000	\$ 3.50615	OnlineCom
25500-P-000152	JUMPER-0805	FJ-0805-01-T	NRC_Resistor	Components Corp	SMT jumper FJ 0805, 2 amps	\$ 0.07000	\$ 0.07460	Old PNT
25500-P-000153	RPAK4-0R	EXB28VR000V	NRC_Resistor	Panasonic	Res array, EXB28V series, 4 res, 0 ohm	\$ 0.01400	\$ 0.01492	Old PNT
25500-P-000154	Network-RC1-51Ohm/68pF	SWAC510K680M-20QS	NRC_Terminator	Semiconwell	AC term ntwk 51ohm/68pF, 1 line QSOP20	\$ 0.92000	\$ 0.98044	Old PNT
25500-P-000155	Fuse-1.5A	0453-01.5	NRC_Fuse	Littelfuse	1.5A SMD fast acting fuse	\$ 0.60000	\$ 0.63942	Zhang
25500-P-000156	CAP-1206 100n-100V-10%L	C1206C104K1RACTU	NRC_Capacitor	Kemet	CAP SMD 100n-100V-10%, 1206 LOWP	\$ 0.03900	\$ 0.04156	
25500-P-000157	Toggle-V	7101MD9V2BE	NRC_Switch	C&K	Toggle switch vertical	\$ 3.12000	\$ 3.32499	
25500-P-000158	RES-0603 7k5-1%	ERJ3EKF7501V	NRC_Resistor	Panasonic	Resistor SMD 0603-7k5-1%	\$ 0.00735	\$ 0.00783	Digikey
25500-P-000159	CAP-TANT-6032-47uF-10V-	TAJW476K010R	NRC_Capacitor	AVX	TANTALUM CAP 6032-47uF-10V-10%-LowP	\$ 0.81900	\$ 0.87281	Digikey
25500-P-000160	Filter	KRCBC261329B	N/A	Panasonic	Common mode noise filter	\$ 4.20000	\$ 4.47594	Sys BOM
25500-P-000161	15A Breaker	256691900	N/A	Nedco	15A breaker, QO series	\$ -	\$ -	
25500-P-000162	Terminator	944640	N/A	Meritec	Meritec wafer terminator	\$ 6.71000	\$ 7.15085	
25500-P-000163	CAP-0201-47nF-6.3V-X5R-0	JMK063BJ473KP-F		Taiyo Yuden	CAP CER 47000pF 6.3V X5R 0201	\$ 0.03376	\$ 0.03598	Digikey
25500-P-000164	IND-PWR 33uH	4922R-19L		API Delevan	Power Inductor SMD 33uH 1.33A SMD	\$ 2.66000	\$ 2.83476	
25500-P-000165	IND-PWR 47uH	4922R-21L		API Delevan	Power Inductor SMD 47uH 1.04A SMD	\$ 2.66000	\$ 2.83476	
25500-P-000166	IND-PWR 68uH	4922R-23L		API Delevan	Power Inductor SMD 68uH 970mA SMD	\$ 2.66000	\$ 2.83476	
25500-P-000167	RES-0603 15k-1%	ERJ3EKF1502V	NRC_Resistor	Panasonic	RESISTOR SMD 0603 15k-1%	\$ 0.00375	\$ 0.00400	Digikey

WIDAR Correlator Part Number Tracker: Passive Parts (P)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$USD	Unit \$ CAD	Supplier
25500-P-000168	CM-Choke_2A	PM3700-60-RC	NRC_Inductor	JW Miller	Common mode choke 5mH/ 2.0A	\$ 1.88000	\$ 2.00352	Arrow Web
25500-P-000169	CAP-TANT-6032-100uF-6.3V	TAJW107K006R	NRC_Capacitor	AVX	TANT CAP 6032-100uF-6.3V-10%-LowP	\$ 0.78800	\$ 0.83977	Digikey
25500-P-000170	ECAP 2200uF-6.3V-20%	EMVA6R3ARA222MKE0S	NRC_Capacitor	United Chemi	SMD ELCTRL. CAP 2200uF-6.3V-20%	\$ 0.46000	\$ 0.49022	Digikey
25500-P-000171	CAP-TANT-7343 680uF-6.3V	TAJE687K006R	NRC_Capacitor	AVX	Cap Tantalum SMD 7343 680uF-6.3V-10%	\$ 2.95800	\$ 3.15234	Digikey
25500-P-000172	FerriteBead3312	HI3312X101R-10	NRC_Inductor	Steward	10A EMI ferrite bead, 3312 SMD	\$ 1.01000	\$ 1.07636	Zhang
25500-P-000173	BladeFuse-15A	125.6785.5152	N/A	Littelfuse	FUN MINI style fuse 15A/125V	\$ 1.70000	\$ 1.81169	Zhang
25500-P-000174	BladeFuse-3A	125.6785.4302	N/A	Littelfuse	FUN MINI style fuse 3A/125V	\$ 1.70000	\$ 1.81169	Zhang
25500-P-000175	Relay-5V	JWD-107-5	NRC_Switch	Tyco	JWD 5V relay DIP-14	\$ 4.54000	\$ 4.83828	Zhang
25500-P-000176	RES-0603 1k2-1%	RC0603FR-071K2L	NRC_Resistor	Yageo	RESISTOR SMD 0603 1k2-1%	\$ 0.08000	\$ 0.08526	Zhang
25500-P-000177	RES-0603 2k4-1%	RC0603FR-072K4L	NRC_Resistor	Yageo	RESISTOR SMD 0603 2k4-1%	\$ 0.08000	\$ 0.08526	Zhang
25500-P-000178	RES-0603 9k1-1%	RC0603FR-079K1L	NRC_Resistor	Yageo	RESISTOR SMD 0603 9k1-1%	\$ 0.08000	\$ 0.08526	Zhang
25500-P-000179	RES-0603 18k2-1%	RC0603FR-0718K2L	NRC_Resistor	Yageo	RESISTOR SMD 0603 18k2-1%	\$ 0.08000	\$ 0.08526	Zhang
25500-P-000180	RES-2512 8.45k-1%	ERJ1TNF8451U	NRC_Resistor	Panasonic	RESISTOR SMD 2512 8.45k-1%	\$ 0.65000	\$ 0.69271	Zhang
25500-P-000181	RES-2512 7.50k-1%	ERJ1TNF7501U	NRC_Resistor	Panasonic	RESISTOR SMD 2512 7.50k-1%	\$ 0.65000	\$ 0.69271	Zhang
25500-P-000182	RES-2512 10.0k-1%	ERJ1TNF1002U	NRC_Resistor	Panasonic	RESISTOR SMD 2512 10.0k-1%	\$ 0.65000	\$ 0.69271	Zhang
25500-P-000183	RES-2512 24.9k-1%	ERJ1TNF2492U	NRC_Resistor	Panasonic	RESISTOR SMD 2512 24.9k-1%	\$ 0.65000	\$ 0.69271	Zhang
25500-P-000184	CAP-TANT-6032-100uF-10V	TAJW107K010R		AVX	TANT CAP 6032-100uF-10V-10%-LowP	\$ -	\$ -	
25500-P-000185	BladeFuse-15A	168.6785.5157		Littelfuse	FK1 MINI style fuse 15A/32V	\$ -	\$ -	
25500-P-000186	BladeFuse-3A	168.6785.4307		Littelfuse	FK1 MINI style fuse 3A/32V	\$ -	\$ -	
25500-P-000187	RES-2512 24.9k-1%	CRCW251224K9FKEG		Vishay	RESISTOR SMD 2512 24.9k-1%	\$ -	\$ -	
25500-P-000188	CAP-0603 10uF-6.3V-20%	ECJ1VBOJ106M	NRC_Capacitor	Panasonic	ECJ chip capacitor 10uF-6.3V-20%, 0603	\$ 0.36200	\$ 0.38578	Zhang
25500-P-000189	THERMOSTAT-NC	67L065	NRC_Switch	Airpax	Thermostat 67L065 open on rise 65 degree	\$ 3.29000	\$ 3.50615	Zhang
25500-P-000190	FerriteBead-2A	MI0603L301R-10	NRC_Inductor	Steward	2A EMI ferrite bead, 0603 SMD	\$ 0.11300	\$ 0.12042	Zhang
25500-P-000191	FerriteBead-6A	HI1206T161R-10	NRC_Inductor	Steward	6A EMI ferrite bead, 1206 SMD	\$ 0.15000	\$ 0.15986	Zhang
25500-P-000192	CAP-0402	ECJ0EBOJ105K	NRC_Capacitor	Panasonic	CAPACITOR SMD 0402 1uF-6.3V-10%	\$ 0.01000	\$ 0.01066	Zhang
25500-P-000193	TANT-3216 100uF-6.3V-20%	TACA107M006XTA	NRC_Capacitor	AVX	TANTALUM CAP SMD-3216-100uF-6.3V-20%	\$ 2.80000	\$ 2.98396	Zhang
25500-P-000194	RES-0201 0ohm	ERJ1GE0R00C	NRC_Resistor	Panasonic	RESISTOR SMD 0201 0ohm	\$ 0.02000	\$ 0.02131	Zhang
25500-P-000195	CAP-0402 150pF-50V-5%	ECJ0EC1H151J	NRC_Capacitor	Panasonic	CAPACITOR SMD 0402 150pF-50V-5%	\$ 0.02000	\$ 0.02131	Zhang
25500-P-000196	20A Breaker	QO120	N/A	Square D	20A, single pole breaker, QO series	\$ -	\$ -	
25500-P-000197	RES-0805 1M-1%	ERJ6ENF1004V	NRC_Resistor	Panasonic	RESISTOR SMD 0805 1M-1%	\$ 0.09000	\$ 0.09591	Zhang
25500-P-000198	TANT-3528 220uF-4V-20%	TLJT227M004R1100	NRC_Capacitor	AVX	TANTALUM CAP SMD-3528-220uF-4V-20%	\$ 1.58000	\$ 1.68381	Zhang
25500-P-000199	CAP-1206 4.7n-630V-5%	ECJ3VC1H472J	NRC_Capacitor	Panasonic	CAPACITOR SMD 1206 4.7n-630V-5%	\$ 0.50000	\$ 0.53285	Zhang
25500-P-000200	Shunt	SNT-100-BL-G	N/A	Samtec	.100" centreline shunt, SNT series	\$ -	\$ -	
25500-P-000201	RES-0402 110R-1%	ERJ2RKF1100X	NRC_Resistor	Panasonic	RESISTOR SMD 0402 110R-1%	\$ 0.02000	\$ 0.02131	Zhang
25500-P-000202	IND-0806 4.7uH	LQH2MCN4R7M02L	NRC_Inductor	Murata	Power inductor 4.7uH 300mA 0806	\$ 0.50000	\$ 0.53285	Zhang
25500-P-000203	TANT-0805 33uF-4V-10%	TPCR336K004R1500	NRC_Capacitor	AVX	CAP TANT 33uF 4V 10% 0805	\$ 3.50000	\$ 3.72995	Zhang
25500-P-000204	ToggleSwitch	E101MD1ABE	NRC_Switch	C&K	Switch toggle sealed SPDT RA	\$ 4.10000	\$ 4.36937	Zhang
25500-P-000205	CAP-ESR18-6032-100uF-6.3V	6TPE150MIC2	NRC_Capacitor	Sanyo	LOW ESR 18mohm 6032-100uF-6.3V-20%	\$ 2.30000	\$ 2.45111	Zhang
25500-P-000206	CAP-ESR55-6032-68uF-10V	10TPB68MC	NRC_Capacitor	Sanyo	LOW ESR 55mohm 6032-68uF-10V-20%	\$ 2.30000	\$ 2.45111	Zhang
25500-P-000207	CAP-ESR35-3528 220uF-4V	4TPE220MAZB	NRC_Capacitor	Sanyo	LOW ESR 35mohm 3528-220uF-4V-20%	\$ 2.30000	\$ 2.45111	Zhang
25500-P-000208	TANT-3528 150uF-6.3V-20%	TLJH157M006R0900	NRC_Capacitor	AVX	TANTALUM CAP SMD 3528 150uF-6.3V-20%	\$ 1.21800	\$ 1.29802	Zhang
25500-P-000209	THERMOSTAT-NC	67L050		Airpax	Thermostat 67L050 open on rise 50 degree	\$ 3.29000	\$ 3.50615	Zhang

WIDAR Correlator Part Number Tracker: Passive Parts (P)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$USD	Unit \$ CAD	Supplier
25500-P-000210	Fuse-3A	0454-003	NRC_Fuse	Littelfuse	3A SMD SLOW BLOW FUSE	\$ 0.70000	\$ 0.74599	Zhang

WIDAR Correlator Part Number Tracker: Software (S)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-S-000000	XilinxSoftware		N/A	Xilinx	Alliance Software	\$ 9,568.00	\$ 10,196.62	Budget
25500-S-000001	Software	N/A	N/A	N/A	Miscellaneous Software	\$ 100.00	\$ 106.57	Budget
25500-S-000002	ODA_Library		N/A	ODA	2002 Library (Mentor Expedition PCB)	\$ 1,689.03	\$ 1,800.00	Budget
25500-S-000003	Linux Software	Linux BSP Lite-DW	N/A	Linux	823 BSP	\$ 933.66	\$ 995.00	Budget
25500-S-000004	Quartus II		N/A	Altera	Quartus II Fixed-PC FPGA Software	\$ 464.48	\$ 495.00	Budget
25500-S-000005	Xilinx Support	11A456830987	N/A	Xilinx	Alliance SW Support (EX-ISE-ALI ISE)	\$ 1,853.24	\$ 1,975.00	Budget
25500-S-000006	Visio 2002		N/A	MicroSoft	Visio 2002 Software	\$ 158.58	\$ 169.00	Budget
25500-S-000007	Altera SW Subs		N/A	Altera	Quartus II Yearly SW Support/License	\$ 1,689.03	\$ 1,800.00	Budget
25500-S-000008	Spy Pro		N/A	Linux	Spy Pro Edition Software	\$ 422.26	\$ 450.00	Budget
25500-S-000009	Red Hat		N/A	Linux	Red Hat Software License	\$ 375.34	\$ 400.00	Budget
25500-S-000010	QE Design 2000		N/A		QE Design 2000 Software	\$ 2,576.71	\$ 2,746.00	Budget
25500-S-000011	Reliability SW		N/A	Relex	Relex Reliability Software	\$ 13,409.96	\$ 14,291.00	Budget
25500-S-000012	SolidWorks2005		N/A	SolidWorks	SolidWorks 2005 Software	\$ 4,228.21	\$ 4,506.00	Budget
25500-S-000013		778837K-031	N/A	National Instruments	DAQMX Doc'n & SW Combo Kit, V8.0.1	\$ -	\$ -	
25500-S-000014		61011-LTL	N/A	Asset Intertech	Test Dev Stn Bundle & Main. Ltd. TermLic	\$ 6,859.00	\$ 7,309.64	

WIDAR Correlator Part Number Tracker: Wires Cables (W)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-W-000000	Parallel Cable		N/A	Xilinx	HW-PC4 Parallel Cable IV	\$ -	\$ -	
25500-W-000001	0.5m HM Cable	945723-020	N/A	Meritec	0.5 m, 1-wafer, 70319-01, no EQ, FORM-C, HM cabl	\$ 23.8800	\$ 25.4489	Meritec
25500-W-000002	0.75m HM Cable		N/A	Meritec	0.75m 4-wafer stack, 16 pair, unequalized HM cable	\$ -	\$ -	
25500-W-000003	0.85m HM Cable		N/A	Meritec	0.85m 4-wafer stack, 16 pair, unequalized HM cable	\$ -	\$ -	
25500-W-000004	1.0m HM Cable	945390-040	N/A	Meritec	1.0 m, 4-wafer, 70319-01, no EQ, FORM-A, HM cabl	\$ 102.3100	\$ 109.0318	Meritec
25500-W-000005	2.0m HM Cable	945390-079	N/A	Meritec	2.0 m, 4-wafer, 70319-01, no EQ, FORM-A, HM cabl	\$ 114.9800	\$ 122.5342	Meritec
25500-W-000006	5.0m HM Cable	945391-197EQ	N/A	Meritec	5.0 m, 4-wafer, 70369-01, c/w EQ, FORM-B, HM cab	\$ 233.9100	\$ 249.2780	Meritec
25500-W-000007	5.5m HM Cable	945391-217EQ	N/A	Meritec	5.5 m, 4-wafer, 70369-01, c/w EQ, FORM-B, HM cab	\$ 281.2200	\$ 299.6963	Meritec
25500-W-000008	6.0m HM Cable	945391-237EQ	N/A	Meritec	6.0 m, 4-wafer, 70369-01, c/w EQ, FORM-B, HM cab	\$ 296.0000	\$ 315.4473	Meritec
25500-W-000009	6.5m HM Cable	945391-256EQ	N/A	Meritec	6.5 m, 4-wafer, 70369-01, c/w EQ, FORM-B, HM cab	\$ 309.0200	\$ 329.3227	Meritec
25500-W-000010	7.0m HM Cable	945391-276EQ	N/A	Meritec	7.0 m, 4-wafer, 70369-01, c/w EQ, FORM-B, HM cab	\$ 322.7300	\$ 343.9335	Meritec
25500-W-000011	7.5m HM Cable		N/A	Meritec	7.5m 4-wafer stack, 16 pair, equalized HM cable	\$ -	\$ -	
25500-W-000012	8.0m HM Cable		N/A	Meritec	8.0m 4-wafer stack, 16 pair, equalized HM cable	\$ -	\$ -	
25500-W-000013	Copper Wire	10002-02-010	N/A	Belden	#22 AWG, stranded copper, 600 V, BLK, ft	\$ 18.8900	\$ 20.1311	Allied Elec
25500-W-000014	Copper Wire	10002-02-020	N/A	Belden	#22 AWG, stranded copper, 600 V, WHT, ft	\$ 37.2900	\$ 39.7400	Allied Elec
25500-W-000015	Copper Wire	10002-02-070	N/A	Belden	#22 AWG, stranded copper, 600 V, YLW, ft	\$ 37.2800	\$ 39.7293	Allied Elec
25500-W-000016	4-wire Cable	52-224-2004	N/A	Belden	4-wire cable, #20 AWG, 2A, 300V	\$ 211.1500	\$ 225.0226	Allied Elec
25500-W-000017	Copper Wire	10005-07-010-300	N/A	Belden	#12 AWG, stranded copper, 600V, BLK, ft	\$ 753.9500	\$ 803.4848	Sys BOM
25500-W-000018	Copper Wire	50-9912-100	N/A	Belden	#12 AWG, stranded copper, 600V, VIO, ft	\$ 753.9500	\$ 803.4848	Sys BOM
25500-W-000019	Copper Wire	10005-07-370-300	N/A	Belden	#12 AWG, stranded copper, 600V, GRN/YLW	\$ 251.3200	\$ 267.8318	Sys BOM
25500-W-000020	Green Wire	10005-11-055	N/A	Belden	#6 AWG, GRN	\$ 71.3000	\$ 75.9844	Sys BOM
25500-W-000021		50-8011	N/A	Belden	#12 AWG, bus bar wire	\$ 87.0400	\$ 92.7586	Sys BOM
25500-W-000022		CAT5EPVC-1000-STR-NCP	N/A	Lanshack	E Category 5E Bonded-Pair unshielded cable, ft	\$ 170.0000	\$ 181.1691	Sys BOM
25500-W-000023	1.0m HM Cable	944828	N/A	Meritec	1.0m 1-wafer stack, 4 pair, unequalized HM cable	\$ -	\$ -	
25500-W-000024	10m HM Cable - PVC	944504-394	N/A	Meritec	10m 4-wafer, 16 pair, unequalized HM Cable - PVC	\$ -	\$ -	
25500-W-000025		185095-02	N/A	National Instruments	2mCable,2x100,.050 Series,D-Type,Shield	\$ -	\$ -	
25500-W-000026	Welding Cable		N/A		#2AWG, Black, Neopreme	\$ -	\$ -	
25500-W-000027	Electro Cables	8920 CC13	N/A	Texcan	#22 AWG, starnded copper, 600V, BLU, m	\$ -	\$ -	
25500-W-000028	General Cables	13055-04-1036G	N/A	Texcan	CAT6, unshielded cable, plenum, Red,ft	\$ -	\$ -	
25500-W-000029	6m SCSI cable		N/A	Cablek Ind.	SCSI cable, 100 pin, 6m length	\$ -	\$ -	
25500-W-000030	9m SCSI cable		N/A	Cablek Ind.	SCSI cable, 100 pin, 9m length	\$ -	\$ -	
25500-W-000031	10m SCSI cable		N/A	Cablek Ind.	SCSI cable, 100 pin, 10m length	\$ -	\$ -	
25500-W-000032	11m SCSI cable		N/A	Cablek Ind.	SCSI cable, 100 pin, 11m length	\$ -	\$ -	
25500-W-000033	12m SCSI cable		N/A	Cablek Ind.	SCSI cable, 100 pin, 12m length	\$ -	\$ -	
25500-W-000034	13m SCSI cable		N/A	Cablek Ind.	SCSI cable, 100 pin, 13m length	\$ -	\$ -	
25500-W-000035	Custom PC/104+ Cable	KAB-MOPS-ETN1 - 7"	N/A	Cablek Ind.	Custom Ethernet cable, 7" length, BB	\$ -	\$ -	
25500-W-000036	Custom PC/104+ Cable	KAB-MOPS-ETN1 - 19"	N/A	Cablek Ind.	Custom Ethernet cable, 19" length, SB	\$ -	\$ -	
25500-W-000037	Hook-up wire	230002-100	N/A	Southern Interior	#22 AWG, red hook-up wire, 100ft roll	\$ -	\$ -	
25500-W-000038	Wrap Wire	606WI0301	N/A	OK ind.	Wire wrap wire, 30AWG, red, 100'	\$ -	\$ -	
25500-W-000039	Wrap Wire	606WI0010	N/A	OK ind.	Wire wrap wire, 30AWG, blk, 100'	\$ -	\$ -	
25500-W-000040	Wrap Wire	606WI303	N/A	OK ind.	Wire wrap wire, 30AWG, yllw, 100'	\$ -	\$ -	
25500-W-000041	0.25m HM Cable	945723-010	N/A	Meritec	0.25 m, 1-wafer, 70319-01, no EQ, FORM-C, HM cab	\$ 23.6300	\$ 25.1825	Meritec

WIDAR Correlator Part Number Tracker: Wires Cables (W)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-W-000042	Ribbon Cable	82-26-3014	N/A	Molex	Ribbon cable, flex, 14 pos, 2mm, 100'	\$ -	\$ -	
25500-W-000043	Ribbon Cable	82-28-3020	N/A	Molex	Ribbon cable, flex, 20 pos, 1mm, 100'	\$ 124.6500	\$ 132.8396	Digikey
25500-W-000044	Custom PC/104+ Cable	KAB-MOPS-ETN1 - 17.5"	N/A	Cablek Ind.	Custom Ethernet cable, 17.5" length	\$ -	\$ -	
25500-W-000045	Custom PC/104+ Cable	KAB-MOPS-ETN1 - 7.5"	N/A	Cablek Ind.	Custom Ethernet cable, 7.5" length	\$ -	\$ -	
25500-W-000046	Custom USB cable	51021-0400-18.5"	N/A	Cablek Ind.	Custom USB cable, 18.5" length	\$ -	\$ -	
25500-W-000047	Custom USB cable	51021-0400-14"	N/A	Cablek Ind.	Custom USB cable, 14" length	\$ -	\$ -	
25500-W-000048	Custom PC/104+ Cable	KAB-MOPS-ETN1 - 11"	N/A	Cablek Ind.	Custom Ethernet cable, 11" length	\$ -	\$ -	
25500-W-000049	15.75" Ethernet Cable		N/A	DRAO	Custom Ethernet cable, 15.75" L, Cat6, SB	\$ -	\$ -	
25500-W-000050	9.5" Ethernet Cable		N/A	DRAO	Custom Ethernet cable, 9.5" L, Cat6, BB	\$ -	\$ -	

WIDAR Correlator Part Number Tracker: Complete Assemblies (Y)

28/01/2010

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
25500-Y-000000	PCMC V1.0	PCMC-25140-V1.0	N/A	Apex Micro	Complete Assembled PCMC V1.0	\$ -	\$ -	Apex Micro
25500-Y-000001	DM V1.0	DM-25042-V1.0	N/A	BreconRidge	Complete Assembled Delay Module V1.0	\$ -	\$ -	BreconRidge
25500-Y-000002	CB V1.1	CB-25170-V1.1	N/A	BreconRidge	Complete Assembled Common Bkpln V1.1	\$ -	\$ -	BreconRidge
25500-Y-000003	FB-TC V1.0	FB-TC-25150-V1.0	N/A	BreconRidge	Fanout Board - TimeCode Assembly V1.0	\$ -	\$ -	BreconRidge
25500-Y-000004	FB Standard Assy V1.0	FB-25070-V1.0	N/A	BreconRidge	Fanout Board - Standard Assembly V1.0	\$ -	\$ -	BreconRidge
25500-Y-000005	SB V1.0	SB-25040-V1.0	N/A	BreconRidge	Complete Assembled Station Board V1.0	\$ -	\$ -	BreconRidge
25500-Y-000006	BB V1.0	BB-25080-V1.0	N/A	BreconRidge	Complete Assembled Baseline Board V1.0	\$ -	\$ -	BreconRidge
25500-Y-000007	PB Stnd Assy V1.0	PB-25110-V1.0	N/A	BreconRidge	Phasing Board - Standard Assembly V1.0	\$ -	\$ -	BreconRidge
25500-Y-000008	PC/104+	01023-0000-17-3	N/A	Kontron	PC/104+ Single Board Computer (MOPSIcd6)	\$ 344.00	\$366.60095	Tracan
25500-Y-000009	NRAO-FORM		N/A	NRAO	NRAO FORM - Deformatter Board	\$ -	\$ -	NRAO
25500-Y-000010	RPMIB V1.0	RPMIB-25060-V1.0	N/A	BreconRidge	Complete Assembled RPMIB V1.0	\$ -	\$ -	BreconRidge
25500-Y-000011	CCTB V1.0	CCTB-25130-V1.0	N/A	BreconRidge	Complete Assembled CorrChip TestBrd V1.0	\$ -	\$ -	BreconRidge
25500-Y-000012	PchB V1.0	PchB-25180-V1.0	N/A	BreconRidge	Complete Assembled Patch Board V1.0	\$ -	\$ -	BreconRidge
25500-Y-000013	DM V2.1	DM-25042-V2.1	N/A	BreconRidge	Complete Assembled Delay Module V2.1	\$ -	\$ -	BreconRidge
25500-Y-000014	Baseline Rack		N/A		Baseline Rack Assembly	\$ -	\$ -	
25500-Y-000015	Station Rack		N/A		Station Rack Assembly	\$ -	\$ -	
25500-Y-000016	e-MER Baseline Rack		N/A		e-MERLIN Baseline Rack Assembly	\$ -	\$ -	
25500-Y-000017	e-MER Station Rack		N/A		e-MERLIN Station Rack Assembly	\$ -	\$ -	
25500-Y-000018	12U sub-rack		N/A	Triple E	12U by 24" sub-rack assembly	\$ -	\$ -	
25500-Y-000019	6U sub-rack		N/A	Triple E	6U by 24" sub-rack assembly	\$ -	\$ -	
25500-Y-000020	9U Duct		N/A		24" 9U air duct assembly	\$ -	\$ -	
25500-Y-000021	Fan Carraige		N/A		Rack mount fan carraige Assembly	\$ -	\$ -	
25500-Y-000022	Breaker Panel		N/A		Breaker Panel Assembly, 19 breaker slots	\$ -	\$ -	
25500-Y-000023	6509 PCI	189700B-01	N/A	National Instruments	5V/TTL/CMOS Digital I/O, 24mA	\$ -	\$ -	
25500-Y-000024		99600	N/A	Asset Intertech	USB Controller w/ 1 Yr Maintenance	\$ 1,995.00	\$ 2,126.07	
25500-Y-000025	Network Adaptor	PXLA85915R	N/A	Intel	10GbE SR Server Adapter, PCI-X	\$ 3,889.00	\$ 4,144.51	Logiwave
25500-Y-000026	PCMC V1.1	PCMC-25140-V1.1	N/A	BreconRidge	Complete Assembled PCMC V1.1	\$ -	\$ -	BreconRidge
25500-Y-000027	SB V1.3	SB-25040-V1.3	N/A	BreconRidge	Complete Assembled Station Board V1.3	\$ -	\$ -	BreconRidge
25500-Y-000028	BB V2.2	BB-25080-V2.2	N/A	BreconRidge	Complete Assembled Baseline Board V2.2	\$ -	\$ -	BreconRidge
25500-Y-000029	Xbar V1.1	Xbar-25120-V1.1	N/A	BreconRidge	Complete Assembled Crossbar Board V1.1	\$ -	\$ -	BreconRidge
25500-Y-000030	PC/104+ (-3)	01036-0000-53-3	N/A	Kontron	PC/104+ Single Board Computer (MOPSIcdLX-3)	\$ 361.00	\$ 384.72	Tri-M
25500-Y-000031	SB - VSI	SB-VSI-25040-V1.3	N/A	BreconRidge	Station Board - VSI Assembly	\$ -	\$ -	BreconRidge
25500-Y-000032	Switch	AT-9424T/GB-10	N/A	Allied Telesyn	24 port switch, 10/100/1000, GPIC slots	\$ -	\$ -	Tri-M
25500-Y-000033	Rack mount pc	SL-R4U-3.0-1024-XP-18PCI	N/A	SuperLogics	Rack mount PC - 18 slot	\$ -	\$ -	
25500-Y-000034	Network Switch	WS-C2960-48TT-L	N/A	Cisco	48-port 10/100-2PT network switch	\$ -	\$ -	
25500-Y-000035	StB CMIB		N/A	NRC	Complete Assembled Station Board CMIB	\$ -	\$ -	
25500-Y-000036	PC/104+ (-5)	01036-0000-53-5	N/A	Kontron	PC/104+ Single Board Computer (MOPSIcdLX-5)			Tri-M
25500-Y-000037	Xbar V1.1 - RPLL	Xbar-25120-V1.1-RPLL	N/A	BreconRidge	Complete Assembled Crossbar Board V1.1-RPLL	\$ -	\$ -	BreconRidge
25500-Y-000038	BIB CMIB		N/A	NRC	Complete Assembled Baseline Board CMIB	\$ -	\$ -	

WIDAR Part No.	Part Name	Manufacturer Part #	Mentor_dB Place	Manufacturer	Description	Unit \$ USD	Unit \$ CAD	Supplier
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Special instructions for WIDAR Part Numbers for assemblies/modules:

- **The same WIDAR part number will be used for different versions of boards (i.e. different assemblies) if The boards are functionally equivalent, even though they are physically different.**
e.g. The Delay Module V2.0 is functionally equivalent to the Delay Module V2.1, they differ only by the do not install of the oscillator and the substitution on the heatsink, therefore both versions are 25500-Y-000013
- **New WIDAR part numbers will be issued for boards that are functionally different.**
e.g. The Station Board with the VSI chips will have a different WIDAR part number than the Station Board without the VSI chips

WIDAR Correlator Part Number Tracker: Legend

28/01/2010

CAD/USD:	0.93835
Date:	28-Jan-2010

Definition of Headers

Part Number:	WIDAR Correlator Project Part Number
Part Name:	Part Functional Name
Manufacturer Part #:	Vendor's Part Number
Mentort_dB Place:	Part Location in Mentor dB
Manufacturer:	Part Manufacturer
Description:	Part General Description
Unit \$ USD:	Part Unit Cost in US Dollars
Unit \$ CAD:	Part Unit Cost in Canadian Dollars
Supplier:	Part Pricing Source

Note: Any part prices that are in italics are uncertain.