

Amulet Technologies
to Optrex DMF-50840NF Rev.XA
8/13/01 FRP

ITEM	PART NUMBER	QTY	REFERENCE LOCATIONS	PACKAGE	DESCRIPTION	MANUFACTURE	MANUFACTURE PART #
1	0805-0105-01	1	R1	805	RES, 1M, 1/10W, 5%	AVX	CR21-105J-T
						VISHAY / DALE	CRCW0805-105JRT1
						NIC	NCR10J105TR
						ROHM	MCR10EZJH105
						KOA	RM73B2AT105J
2	0805-0104-01	1	R2	805	RES, 100K, 1/10W, 5%	AVX	CR21-104J-T
						VISHAY / DALE	CRCW0805-104JRT1
						NIC	NRC10F104TR
						ROHM	MCR10EZJH104
						KOA	RM73B2AT104J
3	0805-0333-01	1	R3	805	RES, 33K, 1/10W, 5%	AVX	CR21-333J-T
4	0805-0563-01	1	R4	805	RES, 560K, 1/10W, 5%	AVX	CR21-563J-T
						VISHAY / DALE	CRCW0805-563JRT1
						NIC	NRC10F563TR
						ROHM	MCR10EZJH563
						KOA	RM73B2AT563J
5	0805-0561-01	1	R5	805	RES, 560, 1/10W, 5%	ROHM	MCR10EZJH561
6	1206-0224-02	9	C1,C4,C7 - C12, C20	1206	CAP, .22uF, 16V, Z5U, 20%	PANASONIC	ECP-U1C224MA5
						SAMSUNG	CL31F224ZAAD
						VITRAMON	VJ12066224MXAMT
						AVX	12065E224MAT2A
7	1206-0105-02	1	C6	3X5.5CAN	CAP, 1uF, 50V, Electrolytic, 20%	NIC	NACE1R0M50V4X5.5TR13
						NICHICON	UWX1H010MCR1GB
8	1206-0471	1	C5	4X5.5CAN	CAP, 4.7uF, 25V, Electrolytic, 20%	NIC	NACE4R7M35V 4X5.5 TR13
						NICHICON	UWX1E4R7MCR1GB
9	1206-0150-02	2	C2,C3	1206	CAP, 15pF, 50V,NPO, 5%	Kemet	C1206C150J5GACTU
						AVX	12065A150JAT2A
10	1200-0104	6	C13 - C18	1206	CAP, .1uF,50V,5%	PANASONIC	ECU-V1H104KBW
						VITRAMON	VJ1206Y10JXAMT
						Samsung	CL31B104JBMC
11	1200-0220-01	1	C19	1206	CAP, 22uF, 10V, 10%, Tant	Vishay	293D226X9010C2T
12	5500-0520	2	D1, D2	SOD-123	Diode, Schottky, .5A, 20V	ON	MBR0540LT1
						SPECIALTY ELECT.	FPCHB04TT
13	0800-0022	1	L1	SMD	22 uH	JW MILLER	PM43-220M
14	2100-0016	1	Z1	CSM-7	CRYSTAL, 16MHz, 20pF	ECS	ECS-160-20-5P
						FOX	FOXSD/160-20/TR-1K
15	1900-0001	1	SW1	6X3.7	Momentary Push Button	PANASONIC	EVG-PPBA25
						C&K	PTS635SL25SM
16	1900-0008	1	SW2	SMD	4-Pos Dip Switch	CTS	219-04LPST
						C&K	SDA04H0SK
17	2000-0009-02	1	J2		DB-9 Female Connector		3170-09-F
						ADAM TECH	DE09-SL-24
18	6000-1615	1	U8	SOT-23	LCD Power Supply	LINEAR	LT1615ES5 *T/R
19	6000-7846	1	U2	SSOP-16	Touch Panel A/D	BURR-BROWN	ADS7846E
20	6000-4511	1	U4	SOIC-8	DATA FLASH, 1MB, 2.7V	ATMEL	AT45DB011-SC
							AT45DB011-SI
21	6000-2000	1	U1	PQFP-80	Amulet Controller	AMULET	
22	6000-1024	1	U6	SOJ-32	SRAM, 128K X 8, 15ns	ISSI	IS63LV1024-15K
						GVT	GVT73128A&J-12
23	6000-3221	1	U7	SSOP-16	RS-232 Transceiver	INTERSIL	ICL3221CA
18	6000-0708	1	U3	SC-82AB	Under Voltage Detector	ON	MAX708SESA-TG
25	6000-0541	1	U5	DIP-20	LEVEL SHIFTER	ST	74HCT541
26	6000-5200	1	U10	8-MSOP	SPI, 10K POT	ANALOG DEVICES	AD5200BRM10 (LA)