

FINAL ASSEMBLY DMTi ADAT INTERFACE OPTION KIT

Part Number: 140039

Revision Level: A

DO NOT SUBSTITUTE THESE PARTS-> X

DMTi DA88 INTERFACE OPTION PCB ASSEMBLY

LEVEL	No.	PART.,KOR	Mfr Part NO.	DESCRIPTION	REV	UM	QTY	REFERENCE DESIGNATOR
1	1	110219		ASSEMBLY DMTi ADAT Interface	A	-	-	
2	1	121109		PCB ASSY ADAT Option	?	EA	1	
3	1	331109		PCB Fab 61mmx1412mm 4Layer		EA	1	
3	2			CAP OPEN 1206		EA	0	C19-C24
3	3		Pan ECU-V1H150JCM	CAP CER 15pF 5% NPO 1206		EA	2	C2-C3
3	4		Pan ECS-F0JE106K	CAP TANT 10uF 6.3V MIN 10% TANT .098"sp		EA	2	C5,C15
3	5		Pan V1H104KBW	CAP CER 0.1UF Z5U 1206		EA	18	C1,C4,C6-C14,C16-C18,C25-C28
3	6		Pan ECE-A0JU101	CAP ELECT 100uF 6.3V MIN 20% .079" LS		EA	1	C29
3	7		AMP 2-641605-5	CONN Socket 28 pin, .6" DIP		EA	1	U3
3	8		Panduit 100-348-553	CONN 48-pin RA female DIN		EA	1	J4
3	9		Molex 22-03-5045	Conn SIP HEADER .098"sp 4-pin		EA	0	J1
3	10		Molex 22-03-5095	Conn SIP HEADER .098"sp 9-pin		EA	1	J2-J3
3	11		AMP 103239-3	CONN SIP HEADER .1"sp 3-pin		EA	1	JP1
3	12		AMP 103239-3	CONN SIP HEADER .1"sp 3-pin		EA	0	JP2-JP4
3	13			CRYSTAL 16.000MHZ FUND PLL 32PF W/GND HC-49U		EA	1	Y1
3	14		1N4148	DIODE SWITCHING DO7		EA	3	D1-D3
3	15		Alesis AUSY2	IC Optical Audio Transcoder PQFP80		EA	1	U6
3	16		Alesis PCVCO	IC Audio VCO SOIC8		EA	2	U4,U8
3	17			IC Windowed Microcontroller 4-20MHz DIP28W		EA	0	U3
3	18		Microchip PIC16C55-HS/P	IC OTP Microcontroller 4-20MHz DIP28W		EA	1	U3
3	19		Philips 74HCT244D	IC 74HCT244 OCTAL DRIVER INV SOIC20		EA	3	U2,U10,U14
3	20		Philips 74HC74D	IC 74HC74 Dual D Flip Flop SOIC14		EA	1	U9
3	21		Philips 74HC02D	IC 74HC02 Quad NOR SOIC14		EA	1	U1
3	22		Sharp GP1F31R	IC Fiber Optic Receiver		EA	1	U5
3	23		Sharp GP1F31T	IC Fiber Optic Transmitter		EA	1	U7
3	24		Sharp PC910	IC High-speed Optoisolator		EA	3	U11-U13
3	25			RES 0 OHM 5% THICK FILM 1206		EA	1	R4
3	26			RES 10 OHM 5% THICK FILM 1206		EA	2	R8,R16
3	27			RES 47 OHM 5% THICK FILM 1206		EA	8	R6,R41-R47
3	28			RES 220 OHM 5% THICK FILM 1206		EA	7	R15,R17-R22
3	29			RES 330 OHM 5% THICK FILM 1206		EA	4	R2,R23-R25
3	30			RES 4.7K 5% THICK FILM 1206		EA	10	R5,R7,R9-R10,R12-R14
3	31			RES 10k 5% THICK FILM 1206		EA	1	R11
3	32			RES 15k 5% THICK FILM 1206		EA	10	R1,R3,R26-R29,R32-R33,R36-R37
3	33		AMP 531220-1	Shunt		EA	1	JP1
3	34			Wire Jumper		EA	4	GJ1-GJ2,JP2-JP3
2	2	320381-02		DMTi ADAT Option Cover Plate	B	EA	1	
2	3	320428		Thumbscrew	A	EA	1	
2	4	320286		Bracket, Mounting, Sound Block Daughter Board	B	EA	2	
2	5	390094		Insulation Strip	A	EA	1	
2	6	130313		ADAT Option ADAT Out Cable Assembly		EA	1	
2	7	130342		ADAT Option ADAT In Cable Assembly		EA	1	
2	8		Keystone 7232	Hex Stand-Off, 4-40 x 3/16" Female, 5/8" Male		EA	4	
2	9			Screw Machine M3 x 12 DIN 7985 Pan Head, Phillips, Black		EA	4	
2	10			Shoulder Washer, Nylon		EA	2	
2	11			Lock Washer M3		EA	4	
2	12			Nut M3		EA	4	

DMTi ADAT INTERFACE OPTION KIT BENCH PACK

LEVEL	No.	PART.,KOR	Mfr Part NO.	DESCRIPTION	REV	UM	QTY	REFERENCE DESIGNATOR
2	1	910205		Professional Products Options Warranty Card		EA	1	
2	2	910288		DMTi ADAT/DA88 Interface Option Kit Installation/User Manual		EA	1	
2	3		Cabletek Elec. Ltd	"TOSLink" Cable .5 meter		EA	1	

DMTi ADAT INTERFACE OPTION KIT HARDWARE KIT

LEVEL	No.	PART.,KOR	Mfr Part NO.	DESCRIPTION	REV	UM	QTY	REFERENCE DESIGNATOR
2	1			Zip-Loc Bag		EA	1	
3	1			Screw Machine M3 x 6 DIN 7985 Pan Head, Phillips, Black		EA	2	

DMTi ADAT INTERFACE OPTION KIT PACKAGING

LEVEL	No.	PART.,KOR	Mfr Part NO.	DESCRIPTION	REV	UM	QTY	REFERENCE DESIGNATOR
2	1	340205		Label, Shipping Box, DMTi ADAT Interface Option Kit		EA	1	
2	2			Carton, Shipping, DMTi ADAT Interface Option Kit		EA	1	
2	3			Bag, Static Protection		EA	1	
2	4			Wrap, Bubble		EA	AR	