

QUANTEL BILL OF MATERIAL STRUCTURE

REPORT

UK Stock

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Item No: 2116-68-205
 Explosion Level : 1 Requested By: PETERC
 Desc : RAT MAIN 914
 Implemented Only: Yes Report Date : 03 DEC 2001
 Rev : 09 As of: 03-DEC-01 11:13
 Engineering Bill: No Page No : 1
 Display: Current

Effective	Disable	Item	Op
Seq	Lvl	Item	Description
Seq	Date	Date	ECO Designator Comment
50	1	2116-68-006	CIRCUIT DIAGRAM
	02-OCT-01		E31090
50	1	2116-68-008	COMPONENT LAYOUT
	02-OCT-01		E31090
50	1	2116-68-091	PASTE MASK - BOTTOM
	02-OCT-01		E31090
50	1	2116-68-092	PASTE MASK - TOP
	02-OCT-01		E31090
200	1	01-51-0592	RES/FMF SM 1K2
	02-OCT-01		E31090 R38
R39		B1-T	
R40		B1-T	
R41		B1-T	
150	1	01-51-0657	RES/FMF SM 100K
	14-NOV-01		E32377 R43
150	1	01-51-0690	RES/FMF SM 2M2
	02-OCT-01		E31090 R22

150	1	01-51-0827	RES/F MF SM ZERO OHM LINK	0	50	Ea	1.00
		14-NOV-01	E32377 R18 B1-B				
200	1	01-51-0975	RES/FMF SM 120R 0W125 1%	0	60	Ea	1.00
		02-OCT-01	E31090 R28 B1-T				
150	1	01-51-1270	RES/FMF SM 390K 0W125 1%	0	70	Ea	1.00
		02-OCT-01	E31090 R27 A1-B				
150	1	01-51-1327	RES/FMF SM 1M0 0W125 1%	0	80	Ea	1.00
		02-OCT-01	E31090 R21 A1-B				
200	1	01-51-1360	RES/FMG SM 10K 0W063 1%	0	90	Ea	1.00
		02-OCT-01	E31090 R10 B1-T				
150	1	01-51-1408	RES/FMF SM 221K 0W063 1%	0	100	Ea	11.00
		02-OCT-01	E31090 R1 A1-B				
R2			A1-B				
R3			A1-B				
R30			A1-B				
R31			A1-B				
R4			A1-B				
R5			A1-B				
R6			A1-B				
R7			A1-B				
R8			A1-B				
R9			A1-B				
200	1	01-51-1408	RES/FMF SM 221K 0W063 1%	0	110	Ea	7.00
		02-OCT-01	E31090 R11 B1-T				
R12			B1-T				
R24			B1-T				
R25			B1-T				

R26 B1-T

R35 B1-T

R36 B1-T

	1	01-51-1424	RES/FMF SM	68K1	0W063 1%	0	120 Ea	2.00
150		02-OCT-01	E31090 R15		A1-B			

R34 A1-B

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200	1	01-51-1424	RES/FMF SM 68K1 0W063 1% E31090 R23 B1-T	0	130	Ea	1.00
150	1	01-51-1483	RES/FMF SM ZERO OHM LINK E31090 R32 A1-B	0	140	Ea	1.00
200	1	01-51-1580	RES/FMF SM 75R 0W063 1% E31090 R29 A1-T	0	150	Ea	1.00
50	1	02-08-1482	RES/V JOYSTICK 10Kx2 0W125 E31090 VR1 A1-T	0	160	Ea	1.00
150	1	03-51-0077	CAP/FCER SM 10N 50V 20% E31090 C27 A1-B	0	170	Ea	2.00
C28		A1-B					
200	1	03-51-0085	CAP/FCER SM 100N 50V +80% E31090 C26 A1-T	0	180	Ea	1.00
150	1	03-51-0182	CAP/FCER SM 1N 50V 20% E31090 C10 A1-B	0	190	Ea	12.00
C11		A1-B					
C12		A1-B					

C13 A1-B

C14 A1-B

C19 A1-B

C24 A1-B

C25 A1-B

C6 A1-B

C7 A1-B

C8 A1-B

C9 A1-B

150	1	03-51-0247	CAP/FCER	SM 2P2	50V	0P5	0	200	Ea	2.00
		02-OCT-01	E31090	C1	B1-B					

C30 B1-B

150	1	03-51-0344	CAP/FCER	SM 330N	50V +80%	0	210	Ea	1.00
		02-OCT-01	E31090	C29	B1-B				

200	1	03-51-0344	CAP/FCER	SM 330N	50V +80%	0	220	Ea	1.00
		02-OCT-01	E31090	C16	B1-T				

1	03-51-0425	CAP/FCER	SM 1U	16V	20%	0	230	Ea	1.00
200	02-OCT-01	E31090	C23		B1-T				

150	1	03-51-0832	CAP/FCER SM 10u 10V +80-20%	0	240	Ea	5.00
		02-OCT-01	E31090 C17 A1-B				

C18 B1-B

C21 A1-B

C22 B1-B

C5 A1-B

200	1	03-51-0832	CAP/FCER	SM	10u	10V	+80-20%	0	250	Ea	2.00
		02-OCT-01	E31090	C2			B1-T				

C3 B1-T

150	1	04-52-0483	ICMSO8x.12	LIN	1307CMS8	SM	0	260	Ea	1.00	
		02-OCT-01	E31090	I2	A1-B						
200	1	04-56-0345	ICSO8x0.15MOS	1483CS8	SM		0	270	Ea	1.00	
		02-OCT-01	E31090	I1	B1-T						
150	1	04-57-0189	ICSO14x0.3	ACC	202JQC	CERPAK	SM	0	280	Ea	1.00
		02-OCT-01	E31090	I4	A1-B						

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150	1	04-88-0390	ICTQFP 44PIN MOS 16F877-20P/T PROG 0
		02-OCT-01	E31090 I3 B1-B
50	1	05-04-0078	IC VR TO92 LIN 78L05CZ 5V 0
		02-OCT-01	E31090 RG1 B1-T
200	1	05-51-0015	TRS SOT23 NPN BC847C SM 0
		02-OCT-01	E31090 TR1 B1-T
TR3			B1-T
150	1	05-51-0023	TRS SOT23 PNP BC857C SM 0
		02-OCT-01	E31090 TR2 B1-B
150	1	06-51-0019	DIODE SM LL4148 100V150MA 0
		02-OCT-01	E31090 D10 A1-B
D3			A1-B
D9			A1-B
200	1	06-51-0027	DIODE SOT23 SM HSMS2800 70V 0
		02-OCT-01	E31090 D2 B1-T
D6			B1-T
D7			B1-T

150	1	06-53-0095	LED+R 2PIN HLMP6800-011 GRN SM	0	350 Ea	1.00
		02-OCT-01	E31090 LD1 A1-B			
150	1	06-54-0023	RECT D0214AA SM ES2D 200V 2A	0	360 Ea	1.00
		02-OCT-01	E31090 D8 A1-B			
150	1	07-51-0365	CHOKE SM 1210 10u 10% SM	0	370 Ea	1.00
		02-OCT-01	E31090 L1 A1-B			
400	1	08-07-3155	CNRPL SIL 20W LOW PROFILE	0	380 Ea	2.00
		02-OCT-01	E31090 RCP1 B1-B			
RCP2			B1-B			
150	1	08-57-0213	CNRPL 8W RA HDR SM	0	390 Ea	1.00
		02-OCT-01	E31090 PL1 A1-B			
1	1	10009-102	2 WAY BERGSTICK 0.1 PITCH	0	400 Ea	2.00
		02-OCT-01	E31090 BS1 A1-B			
BS2			A1-B			
50	1	2116-22-115	RAT BATTERY TERML SHORT (-VE)	A	410 Ea	1.00
		02-OCT-01	E31090 BTN1 A1-B			
50	1	2116-22-120	RAT BATTERY TERML LONG (+VE)	B	420 Ea	1.00
		02-OCT-01	E31090 BTP1 A1-B			
50	1	2116-68-003	BARE PCB RAT MAIN	C	430 Ea	1.00
		02-OCT-01	E31090			
50	1	26-04-1406	SW MICRO SPCO 50mA/30VDC	0	440 Ea	4.00
		02-OCT-01	E31090 SW1 A1-T			
SW2			A1-T			
SW3			B1-T			
SW4			A1-T			
150	1	26-54-0011	SW P/B SPNO PCMTG SM	0	450 Ea	1.00
		02-OCT-01	E31090 SW9 A1-B			
200	1	26-54-0011	SW P/B SPNO PCMTG SM	0	460 Ea	4.00
		02-OCT-01	E31090 SW5 A1-T			

SW6 A1-T

SW7 A1-T

SW8 A1-T

50	1	28-04-0091	FM DATA TRANSMITTER	914.5MHz	0	470	Ea	1.00
	02-OCT-01		E31090 TX1	B1-T				

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150	1	28-51-0071	CERAMIC RESONATOR 20MHz	0	480	Ea	1.00
		02-OCT-01	E31090 XL1 B1-B				
700	1	NOTUSED R	THIS RESISTOR NOT USED/FITTED	0	490	Ea	5.00
		14-NOV-01	E32377 R17 B1-B				
R19		B1-B					
R33		A1-T					
R42		A1-B					
R44		B1-B					

***** End of Report *****