

1

Slough, Berkshire
BoM Explosion with
18:44:37
1-408-941-4600
Designators for PART\151-336-02\
[SHERPA]

Single level
19-JUL-2000
Reference

Type Qty	Item UM	Number M	Rv Status Ref	Family Designator	Order	Usage	Status	Description
DOCU	151-336-02		A	SPECIFICATIO			IN_REVIEW	ASSY FINAL PCI-5
(STANDARD BRACKET			0					
DOCU	185-168-01		A	FUNCTIONAL_T			IN_REVIEW	PROCEDURE FUNC TEST
PCI-5 (STANDAR			0					
SOFT	185-168-01		A	FUNCTIONAL_T			IN_REVIEW	S/W FUNC TEST PCI-5
(STANDARD BRAC			0					
PART	107-739-01		A	DEFAULT	1	-	RELEASED	LABEL BLANK SERIAL
NO/PART NO			1	EA ACTIVE				
PART	140-034-01		B	PROG_PART	2	PRIMAR	RELEASED	BLUEBIRD TR
TRANSCIEVER ASIC			1	EA ACTIVE	U1			
PART	140-042-01		B	MADGE_SILICO	5	PRIMAR	RELEASED	STANDARD CELL ASIC
K3			1	EA PDMONLY	U7			
PART	151-149-02		A	METALWORK	10	-	ISSUED	BRACKET STAMPED PCI-
5 (STANDARD HE			1	EA CREATED				
PART	151-338-02		A	PCB	20	-	ISSUED	PCB BLANK PCI-5 (LOW
PROFILE)			1	EA ACTIVE				
PART	20000416		A	IC_MEMORY	25	PRIMAR	RELEASED	IC SERIAL EEPROM 1K
(X8/X16) 2.7-5			1	EA PDMONLY	U11			
PART	20000442		A	IC_MEMORY	30	PRIMAR	RELEASED	IC SRAM 32K X 8 15NS
3.3V SOJ28			2	EA PDMONLY	U6 U9			
PART	20000462		B	IC_COMMS	35	PRIMAR	RELEASED	IC AC101/AM79C874
PHY 10/100 3.3V			1	EA CREATED	U8			
PART	20000555		A	IC_LINEAR	40	PRIMAR	RELEASED	IC LM339 QUAD
COMPARATOR SOIC14			1	EA CREATED	U10			
PART	21000320		B	TRANSISTOR	45	PRIMAR	RELEASED	TR FM7717 PNP POWER
SOT23			3	EA ACTIVE	Q16 Q17 Q18			
PART	21000332		C	DIODES	50	PRIMAR	RELEASED	DIODE SCHOTTKY RECT
1A 30V SMB			1	EA CREATED	CR3			
PART	21000556		B	TRANSISTOR	55	PRIMAR	RELEASED	TR BC847S DUAL NPN
BIPOLAR SOT363			7	EA CREATED	Q2 Q3 Q5 Q7 Q11 Q12 Q13			
PART	22000319		D	CAP_CER	60	PRIMAR	RELEASED	CAP CER 10UF SM1210
Y5V -20/+80% 1			5	EA ACTIVE	C15 C43 C49 C62 C79			
PART	23000224		A	RESISTORS	65	PRIMAR	RELEASED	RES 100K SM0603
0.0625W 5% 200PPM			14	EA ACTIVE	R51 R52 R53 R56 R67 R68 R73 R75 R76 R78 R87			
R109								
R77								
PART	23000271		A	RESISTORS	70	-	RELEASED	RES 220R SM0603
0.0625W 1% 100PPM			5	EA CREATED	R111 R11 R84 R4 R5			
PART	23000642		A	RESISTORS	75	PRIMAR	RELEASED	RES 12R SM0603
0.0625W 1% 100PPM			2	EA CREATED	R44 R80			
PART	23000662		A	RESISTORS	80	PRIMAR	RELEASED	RES 59R SM0603
0.0625W 1% 100PPM			12	EA CREATED	R1 R47 R48 R58 R70 R79 R90 R25 R26 R28 R29			
R24								
PART	23000663		A	RESISTORS	85	PRIMAR	RELEASED	RES 2R2 SM0603
0.0625W 5% 600PPM			4	EA CREATED	R45 R49 R61 R71			
PART	25000475		A	INDUCTORS	90	PRIMAR	RELEASED	INDUCTOR 10UH 20%
SHIELDED SMD			1	EA ACTIVE	L3			
PART	25000541		B	INDUCTORS	95	PRIMAR	RELEASED	INDUCTOR 47NH 5% HI-
FREQ SM0603			2	EA CREATED	L6 L7			
PART	25000590		B	INDUCTORS	100	PRIMAR	RELEASED	INDUCTOR 390NH 10%
SM0603			4	EA CREATED	L1 L2 L4 L5			

PART 26000391	C	MAGNETICS	105	PRIMAR	RELEASED	XFORM DUAL + CHOKE
4/16/100 SMD16	1	EA CREATED	T1			
PART 28000400	B	OSCILLATORS	110	PRIMAR	RELEASED	OSC 32.00MHZ 100PPM
3.3V SMD TRI-S	1	EA PDMONLY	X2			
PART 28000439	B	OSCILLATORS	115	PRIMAR	RELEASED	OSC 25.00MHZ 50PPM
3.3V SMD TRI-ST	1	EA PDMONLY	X1			
PART 31000321	B	CONNECTORS	120	PRIMAR	RELEASED	CON HEADER 3W 2MM
PITCH R/A (WAKE-	1	EA ACTIVE	J3			
PART 31000598	A	CONNECTORS	125	PRIMAR	RELEASED	CON RJ45 SKT
SHIELDED INTEG G/Y LE	1	EA CREATED	J1			
PART 400-041	C	FASTENER_OTH	130	PRIMAR	RELEASED	SCREWLOCK KIT FEMALE
2 EA CREATED		MX1 MX5				
PART 400-100	D	CONNECTORS	135	PRIMAR	RELEASED	CON D 9WAY SKT R/A
PCB BD/LOCKS	1	EA ACTIVE	J2			
PART 425-132	B	CONN_COMP_SO	140	PRIMAR	RELEASED	SKT IC 32-PIN DUAL
WIPE	1	EA ACTIVE	U3			
PART 527-008	B	RESISTORS	145	PRIMAR	RELEASED	RES 100R SM0603
0.0625W 1%	1	EA ACTIVE	R104			

2
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Qty	UM M Status Ref	Designator					
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	PART 527-009	B	RESISTORS	150	PRIMAR	RELEASED	RES 1K SM0603
0.0625W	1%		3 EA ACTIVE	R50	R97	R98	
	PART 527-010	B	RESISTORS	155	PRIMAR	RELEASED	RES 121R SM0603
0.0625W	1%		2 EA ACTIVE	R36	R89		
	PART 527-017	B	RESISTORS	160	PRIMAR	RELEASED	RES 3K48 SM0603
0.0625W	1%		15 EA ACTIVE	R14	R19	R20	R23
				R30	R32	R88	R94
				R96	R62	R92	
				R100			
				R101	R102	R103	
	PART 527-019	B	RESISTORS	165	PRIMAR	RELEASED	RES 576R SM0603
0.0625W	1%		5 EA ACTIVE	R18	R27	R35	R106
	PART 527-020	C	RESISTORS	170	PRIMAR	RELEASED	RES 0R SM0603 1A
4 EA ACTIVE		R31	R33	R99	R114		
	PART 527-025	B	RESISTORS	175	PRIMAR	RELEASED	RES 165R SM0603
0.0625W	1% 100PPM		14 EA ACTIVE	R6	R9	R13	R17
				R21	R22	R34	R37
				R86	R8	R10	
				R39	R46		
				R108			
	PART 527-026	B	RESISTORS	180	PRIMAR	RELEASED	RES 681R SM0603
0.0625W	1% 100PPM		2 EA ACTIVE	R12	R63		
	PART 527-027	B	RESISTORS	185	PRIMAR	RELEASED	RES 18K7 SM0603
0.0625W	1% 100PPM		6 EA ACTIVE	R43	R54	R55	R64
				R72	R74		
	PART 527-028	B	RESISTORS	190	PRIMAR	RELEASED	RES 6K19 SM0603
0.0625W	1% 100PPM		4 EA ACTIVE	R42	R65	R93	R110
	PART 527-036	B	RESISTORS	195	PRIMAR	RELEASED	RES 10K SM0603
0.0625W	1% 100PPM		4 EA ACTIVE	R59	R81	R112	R113
	PART 528-013	A	RESISTORS	200	PRIMAR	RELEASED	RES 2K SM0603
0.0625W	5% 200PPM		4 EA ACTIVE	R7	R66	R95	R38
	PART 553-027	A	RESISTORS	205	PRIMAR	RELEASED	RES 27R SM1206 0.25W
5% 200PPM		4 EA ACTIVE	R2	R3	R15	R16	
	PART 675-003	A	CAP_TANT	210	PRIMAR	RELEASED	CAP TANT 1U5 SMA 16V
10%		2 EA ACTIVE	C5	C16			
	PART 675-004	A	CAP_TANT	215	PRIMAR	RELEASED	CAP TANT 6U8 SMB 16V
20%		9 EA ACTIVE	C2	C3	C27	C51	C53
			C54	C60	C94	C52	
	PART 681-001	B	CAP_CER	220	PRIMAR	RELEASED	CAP CER 47NF SM0805
X7R 10% 50V		1 EA ACTIVE	C48				
	PART 683-008	B	CAP_CER	225	PRIMAR	RELEASED	CAP CER 120PF SM0603
COG 5% 50V		4 EA ACTIVE	C26	C34	C35	C96	
	PART 683-013	C	CAP_CER	230	-	RELEASED	CAP CER 100NF SM0603
Y5V -20/+80%		55 EA ACTIVE	C1	C4	C6	C7	C12
			C13	C19	C20	C21	C22
			C23	C24	C32		
			C33	C36	C46	C47	C50
			C57	C58	C61	C63	C65
			C67	C68			
			C69	C70	C71	C75	C76
			C81	C84	C87	C88	C89
			C90	C91			
			C92	C93	C9	C64	C78
			C37	C82	C83	C66	C85
			C86	C55			
			C56	C38	C45	C11	C73
			C74				
	PART 683-020	B	CAP_CER	235	PRIMAR	RELEASED	CAP CER 4N7 SM0603
X7R 10% 50V		1 EA ACTIVE	C59				
	PART 683-022	B	CAP_CER	240	PRIMAR	RELEASED	CAP CER 33PF SM0603
COG 5% 50V		7 EA ACTIVE	C17	C28	C29	C41	C42
			C44	C98			

PART 683-025	B	CAP_CER	245	PRIMAR	RELEASED	CAP CER 100P SM0603
COG 50V 5%	2	EA ACTIVE	C18 C95			
PART 683-026	B	CAP_CER	250	PRIMAR	RELEASED	CAP CER 330P SM0603
COG 50V 5%	6	EA ACTIVE	C8 C14 C39 C40 C80 C10			
PART 780-207	D	TRANSISTOR	255	PRIMAR	RELEASED	TR BCW29 PNP BIPOLAR
SOT23	2	EA CREATED	Q14 Q15			
PART 780-221	C	TRANSISTOR	260	PRIMAR	RELEASED	TR MMBT2222A NPN
BIPOLAR SOT23	2	EA CREATED	Q4 Q6			
PART 780-222	D	TRANSISTOR	265	PRIMAR	RELEASED	TR MMBT2369 NPN
BIPOLAR SOT23	2	EA CREATED	Q1 Q8			
PART 783-089	B	IC_LINEAR	270	PRIMAR	RELEASED	IC LT1372 SW
REGULATOR 1.5A SOIC8	1	EA ACTIVE	U5			
PART 783-152	D	IC_LINEAR	275	PRIMAR	RELEASED	IC LT1117 REGULATOR
3.3V 0.8A SOT2	1	EA ACTIVE	U4			
PART 786-001	D	DIODES	280	PRIMAR	RELEASED	DIODE DUAL BAV99
SOT23	2	EA CREATED	CR1 CR2			
PART 817-009	B	FERRITES	285	PRIMAR	RELEASED	FERRITE BEAD BLM21A
120R SM0805	9	EA ACTIVE	FB1 FB3 FB4 FB7 FB8 FB9 FB2 FB5 FB6			

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