

BOM Radio Board

%DMS-S-1, MADGEPDM, Successful completion.
Red-M

Red-M

part41.exe P. 1

Slough, Berkshire

Single level BoM Explosion with

21-MAY-2001 16:32:04

1-408-941-4600
PART\158-160-01\#

Reference Designators for
[SHERPA]

Type	Item	Number	Rv	Family	Order	Usage	Status	Description
Qty	UM	M Status	Ref	Designator				
DRAW	158-160-01		A	ASSEMBLY			RELEASED	ASSY DATA - PCB ASSY LAD ALPS RADI
0								
PART	20000795		A	IC_COMMS	2	-	RELEASED	PCA ALPS CLASS1 BLUETOOTH MODULE B
1	EA	PDMONLY						
PART	158-158-01		A	CABLE_ASSY	3	-	RELEASED	CABLE ASSY RF COAX FOR ALPS LAD RA
1	EA	ACTIVE						
PART	158-159-01		A	MADGE_UNIT	5	-	RELEASED	PCB BLANK LAD ALPS RADIO MODULE
1	EA	PDMONLY						
PART	20000730		A	IC_LINEAR	12	PRIMAR	RELEASED	IC OP-AMP DUAL RAIL-RAIL I/O SOIC8
1	EA	ACTIVE	U1					
PART	21000320		B	TRANSISTOR	14	PRIMAR	RELEASED	TR FM717 PNP POWER SOT23
2	EA	ACTIVE	Q2	Q3				
PART	21000556		B	TRANSISTOR	16	PRIMAR	RELEASED	TR BC847S DUAL NPN BIPOLAR SOT363
1	EA	CREATED	Q1					
PART	22000319		D	CAP_CER	18	PRIMAR	RELEASED	CAP CER 10UF SM1210 Y5V -20/+80% 1
1	EA	ACTIVE	C5					
PART	22000445		D	CAP_TANT	20	PRIMAR	RELEASED	CAP TANT 100UF SMD 10V 20% (LOW ES
2	EA	PDMONLY	C2	C8				
PART	23000116		A	RESISTORS	25	PRIMAR	RELEASED	RES 4K7 SM0603 0.0625W 5% 250PPM
2	EA	CREATED	R1	R2				
PART	23000726		A	RESISTORS	30	PRIMAR	RELEASED	RES 5K6 SM0603 0.0625W 1% 100PPM
4	EA	CREATED	R9	R19 R22 R26				
PART	26000717		A	MAGNETICS	35	PRIMAR	RELEASED	CERAMIC ANTENNA
1	EA	CREATED	A1					
PART	31000694		A	CONNECTORS	40	PRIMAR	RELEASED	CON SOCKET 30W 2ROW 0.05" SMT
1	EA	CREATED	J1					
PART	31000793		A	CONNECTORS	45	PRIMAR	RELEASED	CON SOCKET 20W 2ROW 0.5MM SMT STRA
1	EA	CREATED	MOD1					
PART	31000794		A	CONNECTORS	50	PRIMAR	RELEASED	CON U.FL RECEPTACLE/JACK VERTICAL
1	EA	ACTIVE	J2					
PART	527-001		D	RESISTORS	55	PRIMAR	RELEASED	RES 330R SM0603 0.0625W 1% 100PPM
2	EA	ACTIVE	R16	R24				
PART	527-020		C	RESISTORS	60	-	RELEASED	RES 0R SM0603 1A
4	EA	ACTIVE	R17	R18 R21 R25				
PART	528-010		A	RESISTORS	65	PRIMAR	RELEASED	RES 10K SM0603 0.0625 5% 200PPM
6	EA	ACTIVE	R10	R4 R12 R13 R14 R15				

BOM Radio Board

PART 683-018 C CAP_CER 70 PRIMAR RELEASED CAP CER 100NF SM0603 X7R 10% 16V
3 EA ACTIVE C1 C3 C6

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