

Bill Of Materials for HANDSET pdlson75.sch on Wed Mar 3 08:12:42 1999

Item	Qty	Reference	Part Name	Manu	Description
1	3	Q1 Q3 Q8	2SC4083, 2SC4083		LOW NOISE NPN TRANSISTOR
2	1	A1	ANT\1/4\900M, ANTENNA,???		1/4 WAVE ANTENNA AT 900MHZ
3	3	D4-6	BB555,BB555		SMD VARACTOR DIODE
4	1	Q2	BFP67W,BFP67W		NPN Silicon RF Transistor
5	1	C48	CC\0603,120N, ???		SMD CAPACITOR WITH HK PAD STYLE 0603
6	1	C41	CC\0603,12N, ???		SMD CAPACITOR WITH HK PAD STYLE 0603
7	2	C15 C25	CC\0603,N/U, ???		SMD CAPACITOR WITH HK PAD STYLE 0603
8	1	C40	CC\0805,680N, ???		SMD CAPACITOR WITH HK PAD STYLE 0805
9	2	C54 C67	CC\0402\S,2p2, ???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
10	4	C10 C23 C28 C56	CC\0402\S, 100N,???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
11	3	C1 C6 C14	CC\0402\S, 100p,???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
12	2	C24 C29	CC\0402\S,10N, ???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
13	5	C26 C30 C34 C37 C65	CC\0402\S, 150p,???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
14	1	C4	CC\0402\S,18p, ???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
15	4	C11 C21 C33 C38	CC\0402\S,1N, ???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
16	1	C63	CC\0402\S,1p2, ???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
17	2	C51 C60	CC\0402\S,1p5, ???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
18	1	C47	CC\0402\S, 220p,???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
19	1	C42	CC\0402\S,2N7, ???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
20	2	C7 C18	CC\0402\S,2p2, ???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
21	1	C3	CC\0402\S,30p, ???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
22	1	C17	CC\0402\S,3p3, ???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
23	1	C43	CC\0402\S, 470p,???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
24	10	C8-9 C13 C16 C19-20 C35-36 C57 C64	CC\0402\S,47p, ???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
25	7	C12 C39 C46	CC\0402\S,4p7, ???		SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)

		C58-59 C70-71		
26	1	C22	CC\0402\S,56p, ???	N/U
27	4	C55 C66 C72 C81	CC\0402\S,6p8, ???	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
28	1	C69	CC\0402\S,8p2, ???	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
29	1	C52	CC\0402\S,9p1, ???	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
30	1	C5	CC\0402\S,N/U, ???	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)
31	1	F2	CDACV\10.7MHZ, ***	VTECH CDACV 10.7MHz
32	1	J2	CON\SIP\11P\2M M	
33	1	J1	CON\TSTPROBE	COAX PROBE-SINGLE ENDED W/SHIELDING PLUNGER
34	1	F6	FLT\B4023, B4023;	LOW LOSS SAW DUPLEXER
35	1	F3	FLT\B4015\ 03,H/S:B4015;	SAW FILTER
36	1	Y1	RES\0603,0R, ???	SMD RESISTOR WITH HK PAD STYLE 0603
37	1	Y6	IND\0603,N/U,	N/U
38	1	L5	IND\0603,12N, ???	SMD INDUCTOR WITH HK PAD STYLE 0603
39	1	L3	IND\0603,8N2, ???	SMD INDUCTOR WITH HK PAD STYLE 0603
40	1	L4	IND\LQH1N3R3MJ 04,3.3uH	N/U
41	1	L2	IND\VAR\7A, 10.7MHZ, +/-2.5%	INDUCTOR 7.5MM W/INT CAPACITOR
42	1	U2	LMX16XX, LMX16XX	DUAL FREQUENCY SYNTHESIZER (LMX16XX FAMILY)
43	6	L8-10 L16 L18 L20	MLIN-A,???,???	MICROSTRIP LINE USED FOR RF CIRCUITRY
44	1	R1	R\0805,???,???	SOLDER BRIDGE
45	7	R13 R18-21 R26 R36	R\0402\S,10K, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
46	1	R39	R\0402\S,10K0, 1%	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
47	1	R10	R\0402\S,110R, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
48	1	R30	R\0402\S,11K0, 1%	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
49	1	R38	R\0402\S,13K0, 1%	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
50	1	R28	R\0402\S,15K0, 1%	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
51	1	R3	R\0402\S,16K, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
52	1	R14	R\0402\S,1K0, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)

53	1	R46	R\0402\S,1K8, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
54	1	R11	R\0402\S,20K, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
55	1	R7	R\0402\S,220R, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
56	1	R37	R\0402\S,240R, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
57	4	R4 R16-17 R29	R\0402\S,24R, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
58	2	R5 R15	R\0402\S,39K, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
59	1	R42	R\0402\S,39K2, 1%	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
60	1	R2	R\0402\S,47R, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
61	1	R25	R\0402\S,4K7, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
62	1	R6	R\0402\S,56R, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
63	1	R12	R\0402\S,5K1, ???	N/U
64	1	R22	R\0402\S,5K6, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
65	2	R8-9	R\0402\S,62R, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
66	2	R32 R41	R\0402\S,680R, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
67	2	R31 R40	R\0402\S,75R0, 1%	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
68	2	R33 R35	R\0402\S,82R, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
69	1	R34	R\0402\S,91R, ???	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)
70	1	F4	SFE10.7MJ, SFE10.7MJK-A, ???	CERAMIC FILTER-10.7MHZ,150KHZ BW
71	1	F5	SFE10.7MJ, SFE10.7MS2-A, ???	CERAMIC FILTER-10.7MHZ,150KHZ BW
72	1	J8	TESTPOINT\50R, RX-LOOP-VOLTAG E,???	PCBP TEST POINT 50 MIL DIAMETER
73	1	J9	TESTPOINT\50R, TX-LOOP-VOLTAG E,???	PCBP TEST POINT 50 MIL DIAMETER
74	1	U1	U2765B,U2765B	VTECH 900MHZ ISM BAND RECEIVER
75	1	C2	VC\TZ03FR, 4-20pF,???	N/U