

Bill of Material for SCH-LI3950 2DXVP-01A.B om

Used	Part Type	Designator	Footprint	Description
1	0.5P	C129	402	CAP
1	0.22uH	L5	603	INDUCTOR
1	0.47uF	C97	402	CAPACITOR
1	0.82uH	L17	603	INDUCTOR
5	0R	C120 R3 R51 R79 R95	402	RES2
1	1.2K	R33	402	RES2
2	1.5K	R31 R38	402	RES2
2	1.5P	C82 C94	402	CAPACITOR
8	1K	R13 R14 R16 R17 R21 R26 R84 R91	402	RES2
1	1N4148	D13	SMT-D4148	DIODE
5	1NF	C3 C90 C91 C92 C93	402	CAP
1	1P	C86	402	CAPACITOR
7	1uF	C75 C76 C77 C78 C79 C89 C128	603	CAPACITOR
1	1uH	L26	603	INDUCTOR
4	2.2K	R27 R32 R45 R47	402	RES2
1	2.2NF	C54	402	CAP
2	2.2UF	C34 C99	805	CAP
1	2.7K	R69	402	RES2
1	2.7NF	C115	402	CAPACITOR
1	2K	R89	402	RESISTOR
2	2P	C81 C96	402	CAPACITOR
2	2SC4226 (R25)	Q18 Q19	SC-70	NPN Transistor
6	2SC5006	Q2 Q4 Q6 Q9 Q10 Q20	SOT-523	NPN Transistor
4	3.3K	R29 R30 R66 R74	402	RES2
1	3.3N	C114	402	CAPACITOR
1	3P	C28	402	CAP
1	3T/1.2	L18	L-TG1.4	PCB / AIR Coil
1	3T/1.5	L20	L-TG1.7	PCB / AIR Coil
6	4.7K	R15 R54 R63 R76 R80 R103	402	RES2

1	4. 7N	C123	402	CAPACITOR
1	4. 7R	R57	402	RES2
1	4R7	R93	805	RES2
1	4T/1. 2	L25	L-TG2. 1	PCB / AIR Coil
2	5. 6K	R75 R77	402	RESISTOR
1	5T/1. 1	L8	L-TG2. 1	PCB / AIR Coil
4	5T/1. 5	L1 L2 L3 L4	L-TG2. 1	PCB / AIR Coil
2	6. 8K	R55 R99	402	RES2
1	6. 8N	R59	402	RES2
1	7P	C9	402	CAPACITOR
1	7P	C8	603	CAPACITOR
1	8. 2K	R100	402	RES2
1	80HM/0. 5W	SP1	RAD3. 6	SPEAKER
2	8P	C7 C69	402	CAPACITOR
3	8P	C5 C6 C62	603	CAPACITOR
5	10K	R5 R48 R49 R50 R52	402	RES2
14	10NF	C20 C22 C23 C25 C26 C27 C37 C47 C48 C49 C51 C52 C70 C71	402	CAP
3	10P	C55 C57 C64	402	CAPACITOR
2	10P	C43 C67	603	CAP
3	10R	R20 R94 R106	603	RES2
1	10uF	C124	805	CAPACITOR
1	12K	R87	402	RESISTOR
1	12NH	L23	603	INDUCTOR
2	12P	C12 C53	402	CAP
2	15K	R7 R96	402	RES2
4	15P	C16 C17 C18 C19	402	CAPACITOR
1	15R	R10	402	RES2
2	18NH	L14 L15	603	INDUCTOR
3	20P	C65 C73 C130	402	CAPACITOR
1	20P	C63	603	CAP
1	20p	VC1	VC4. 5	VAR CAP
1	21. 6MHZ	CF2	XTL3. 2/H	RESONATOR 3PIN
1	21. 15MHZ	X1	XTL4. 9	CRYSTAL
1	22K (TR)	R101	805	RES2
3	22K	R9 R97 R98	402	RES2

1	22N	C95	402	CAPACITOR
1	22uF	C61	E3. 2X6. 0	E. CAPACITOR
1	27K	R86	402	RESISTOR
1	33K	R92	402	RES2
1	39NH	L21	603	INDUCTOR
4	47K	R4 R19 R61	402	RESISTOR
		R73		
1	47N	C119	402	CAPACITOR
1	47R	R11	402	RES2
1	47uF	C15	ED4. 2. 0	E. CAPACITOR
1	51K	R71	402	RESISTOR
4	56K	R1 R2 R36	402	RES2
		R104		
3	56P	C46 C56	402	CAPACITOR
		C59		
1	68K	R62	402	RES2
1	68N	C121	402	CAPACITOR
1	68NF	C134	402	CAPACITOR
1	82K	R88	402	RESISTOR
2	100K	R60 R78	402	RES2
1	100K	VR1	VR-SMD-3. 8	VR2
14	100N	C100 C101	402	CAP
		C102 C103		
		C104 C105		
		C106 C107		
		C109 C110		
		C111 C131		
		C132 C133		
1	100NF	C24	402	CAP
2	100NH	L11 L19	603	INDUCTOR
2	100P	C116 C117	402	CAPACITOR
5	100R	R39 R40	402	RESISTOR
		R43 R53		
		R65		
2	100uF	C122 C125	ED5	E. CAPACITOR
2	120K	R44 R107	402	RES2
1	180R	R46	402	RESISTOR
2	220K	R35 R83	402	RES2
1	220NH	L24	603	INDUCTOR
1	220P	C98	402	CAP
2	220R	R6 R42	402	RESISTOR
1	220uF	C127	ED5. 2. 5	E. CAPACITOR
2	330K	R102 R105	402	RES2
1	330R	R82	402	RESISTOR
1	390R	R34	402	RESISTOR
1	450KHz	CF3	CF455E	RESONATOR 3PIN
1	470P	C1	603	CAP

11	470PF	C29 C30 C31 C32 C36 C38 C39 C40 C60 C112 C113	402	CAPACITOR
1	470R	R22	402	RES2
1	560K	R85	402	RESISTOR
1	6052A	MIC1	MIC6.0	Condenser Mic
1	9018H	Q3	SOT-23A	NPN Transistor
1	AN6311FA	U2	QFP056-P-1010B	AN6311?
5	BA277	D1 D2 D5 D6 D11	SOD-523	DIODE
1	CON22	J1	SIP22-1.27	CONNECTOR 22P
1	HDF465MHz	CF1	446MHz	
2	HVU202A	D10 D12	SOD-323	DIODE VARACTOR
1	IL386D	U1	S0-8	Audio Amp.
1	Li-ion	BAT1	RAD3.6	BATTERY (MORE CELL)
3	MMBT3904	Q12 Q14 Q17	SOT-23A	NPN Transistor
2	MMBT3906	Q13 Q16	SOT-23A	PNP Transistor
1	MMBT8550D	Q21	SOT-23A	PNP Transistor
1	NE5510279A (W2)	Q11	NE5510279A	NPN1
1	ST103-06	JK1	ST-103-06	
1	T3.5	T1	T3.5	RF COIL 2 Point