

Bill of Materials

C1, C2, C3, C6, C17, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C31, C34, C39, C40, C70, C71, C72, C73, C74, C75, C78, C85, C86, C87, C88, C89	100n (marked 104)	R7, R17, R70	470 (yellow-violet-brown)
C4	470 NP0 (marked 471)	R9, R19, R44	51 (green-brown-black)
C35, C38	470 (marked 471)	R10, R12, R62	300 (orange-black-brown)
C5	270 NP0 (marked 271)	R11, R80	18 (brown-gray-black)
C7, C14, C41, C48	18	R21	68 (blue-gray-black)
C8, C15, C36, C42, C49, C77	22	R23, R69	1.5k (brown-green-red)
C9, C13, C18, C37, C43, C47	45 trimmer	R24, R25, R30, R46, R75, R81, R82	2.2k (red-red-red)
C10, C12, C44, C46	100 (marked 101)	R26, R32, R85	220 (red-red-brown)
C11, C45	2.2	R28	4.7 (yellow-violet-gold)
C16	10 NP0	R29, R31	1k (brown-black-red)
C19	33 NP0	R34	10 (brown-black-black)
C30	220 (marked 221)	R38	10k center detent pot
C32	47 NP0	R58	47k (yellow-violet-orange)
C33, C50, C51, C84	1u	R59	5.6k (green-blue-red)
C52, C66, C69	220u	R61, R87	3k (orange-black-red)
C53, C54	22u	R63	10k log pot
C55, C56, C57, C59, C60, C61, C76, C83	10n (marked 103)	R66	150k (brown-green-yellow)
C58, C62, C63, C64, C65, C67	10u	R67	22k (red-red-orange)
C68	100u	R72, R73	1 (brown-black-gold)
C79, C82	180 (marked 181) (100 WVDC)	R74	200 trim pot
C80, C81	390 (marked 391) (100 WVDC)	R76	680 (blue-gray-brown)
D1, D6	MV209	R77	33 (orange-orange-black)
D2, D3, D4, D5, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19	1N4148	R78	47 (yellow-violet-black)
J1	Phones	R79	12 (brown-red-black)
J2	Antenna	R80	18 (brown-gray-black)
J3	Key	R88	560 (green-blue-brown)
L1	FT37-43 12T 43u	T1, T6, T7	FT37-43 10T trifilar
L2, L3, L8, L9	T37-6 16T 700n	T2, T3, T4, T8, T9	FT37-43 10T bifilar
L4	5.6u molded	T5	FT37-43 15T:3T
L5	T37-6 10T 284n	T10	BN43-302 5T bifilar
L6, L7	T37-6 30T 2.7u	VR1	78L08
L10	FT50-43 85T 2.7m	X1	4.000 MHz ceramic resonator
L11	T50-2 34T 5.68u	X2	18.000 MHz crystal
L12, L14	T37-6 16T 738n		
L13	T37-6 17T 866n		
Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q10, Q11, Q12, Q13, Q14, Q17, Q18, Q19, Q26	PN2222A		
Q8, Q15, Q16	2N7000		
Q9	J310		
Q20	2N4401		
Q21, Q24, Q25	2N4403		
Q22	2N5109		
Q23	2SC5739		
R1, R45, R86, R89	3.3k (orange-orange-red)		
R2	10k lin pot		
R3, R13, R36, R40, R47, R64, R65, R90	100k (brown-black-yellow)		
R4, R14, R48, R49, R68, R83, R84	10k (brown-black-orange)		
R5, R15, R50, R51, R53, R54, R55, R57	4.7k (yellow-violet-red)		
R6, R8, R16, R18, R20, R22, R27, R33, R35, R37, R39, R41, R42, R43, R52, R56, R60, R71	100 (brown-black-brown)		