
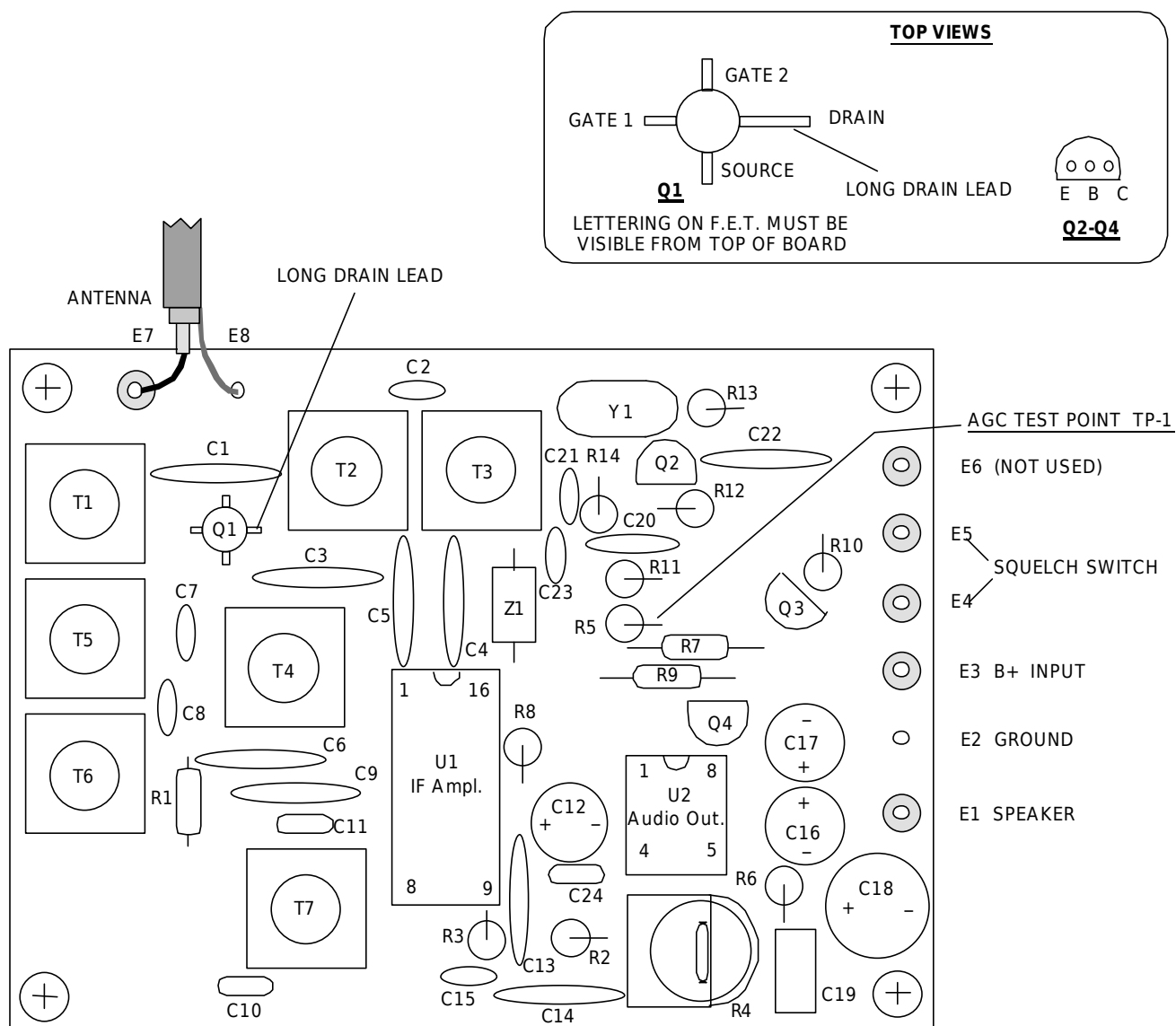


## PARTS LIST.

Ref	Design Description	(marking)
C1	.01 $\mu$ f (103)	
C2	6 pf	
C3-C6	.01 $\mu$ f (103)	
C7-C8	1 pf	
C9	.01 $\mu$ f (103)	
C10-C11	0.1 $\mu$ f monolithic (104)	
C12	47 $\mu$ f electrolytic	
C13-C14	.01 $\mu$ f (103)	
C15	.0022 $\mu$ f (2.2nK or 2n2K)	
C16	47 $\mu$ f electrolytic	
C17	4.7 $\mu$ f electrolytic	
C18	47 $\mu$ f electrolytic	
C19	0.15 $\mu$ f mylar (red)	
C20	68 pf	

C21	220 pf (221)	
C22	.01 $\mu$ f (103)	
C23	20 pf	
C24	0.1 $\mu$ f monolithic (104)	
Q1	N.E.C. 3SK122 dual-gate mosfet  static sensitive	
Q2-Q4	2N3563 or 2N5770	
R1	180 $\Omega$	
R2	100 $\Omega$	
R3	27K	
R4	20K or 22K Pot. (223)	
R5	15K	
R6	3.3 $\Omega$ (orn-orn-gold)	
R7	100 $\Omega$ (for 9V operation) 180 $\Omega$ (for 12V or 13.6V)	
R8	100K	

R9-R10	15K
R11	100 $\Omega$
R12-R13	15K
R14	680 $\Omega$
T1-T3	10 MHz IF Xfmr (7A-691F)
T4-T7	455 kHz IF Xfmr (T1003 or RLC-352)
U1	Harris CA-3088E AM IF Ampl/Detector IC
U2	N.S.C. LM-380N-8 Audio Amplifier
Y1	10.455 MHz HC-50/u Crystal
Z1	Ferrite Bead, prestrung



**Figure 2. RWWV Receiver, Component Location Diagram**

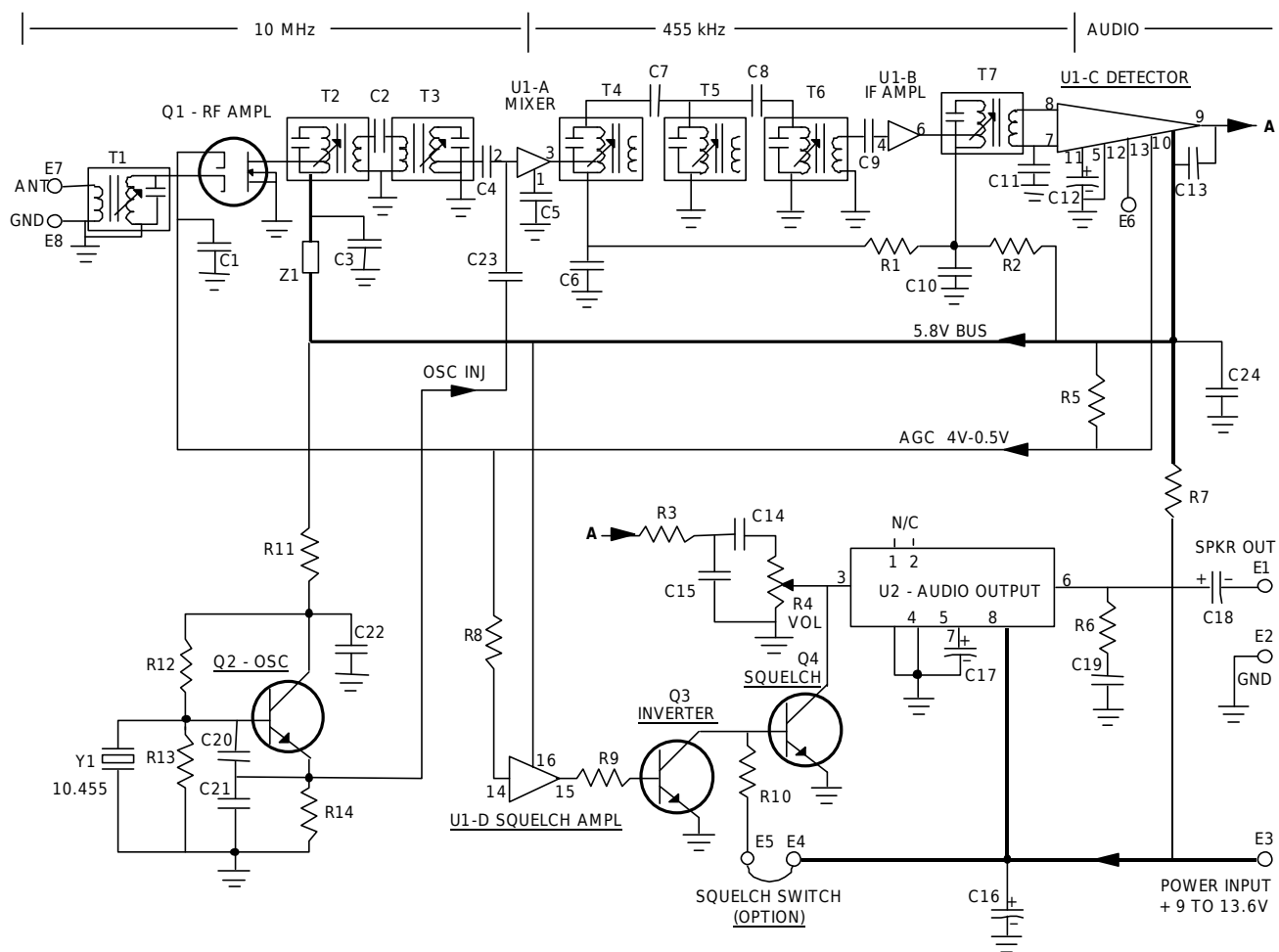


Figure 3. RWWV Receiver, Schematic Diagram