



**NOTES**

Q1. 2SC2570 OR 2SC3355 O5 BF245 Q2 Q3 Q4 O6 O7 Q8 Q9 Q10 Q11 Q12 Q13 Q14 Q15 Q16 Q17

ALL DIODES 1N4148 LM 386 SUPPLY LINE DIODE 1N4007

L4 52 TURNS 34 SWG ON T37-6

X IN VFO JUMPER FOR VFO RANGE 14.000 TO 14.350 . FOR FREQ COVERAGE RANGE OF 14.100 TO 14.250 WITH HIGH VFO STABILITY X VALUE : 0.1UF

BFO: TO GET CORRECT USB FREQ FOR XTAL FILTER TRY PF VALUES FROM 15PF/22PF/33PF/39 PF WITH 10uh RFC

T1 T2 : 8 TURNS TRIFILAR ON TOROID T37-43 WITH WIRE 34 SWG

T3: 8 TURNS BIFILAR ON TOROID T37-43 WITH WIRE 34 SWG

TO WHOM IT MAY CONCERN

ORIGINAL AUTHOR OF BITX: ASHAR FARHAN

ORIGINAL BITX VER 3 PCB DESIGNED BY RAHUL SRIVATAVA VU3WJM

BITX VER 3 B PCB MODIFIED BY AMATEUR RADIO KITS.IN BY PERMISSION FROM RAHUL SRIVASTAVA  
 BITX\_VERS3\_V3\_B.pcb