



NOTE: FILTER D3 +5V SUPPLY BY 47R + 220U

NOTE: ADD 5 TO GND FROM PTT AND KEY

**CORRECTIONS**

- OPAMPS A1, A2, A3, A4 overcompensated by connecting 1n from pin 6 to pin 5
- Not installed: Alternative CW:A12,D8,R57,R67,R68,V7 LowPassFilter:C56,L5,C54
- C86 100n\* added from T2 transformer center tap to GND and C55 not installed
- Muxer bias changed to 1.5V, A13 not installed, 2k resistor installed in parallel with C11
- Added components: Diode D14 (S-meter zeroing), D15 and C87 (TX/RX click), C88 and C89

Drawn	2004-09-13	OH7SV	Serial no	Sheet	1/1	Cooperator's Doc no
Appr						
Design						
Replaces						
Scale						
DIRECT CONVERSION HF TRCVR			OH7SV			
0.5W SSB/CW TX AND RX			OH7SV			
CIRCUIT DIAGRAM			OH7SV			
Rev						

**OH7SV**

DIRECT CONVERSION HF TRCVR  
0.5W SSB/CW TX AND RX  
CIRCUIT DIAGRAM

OH7SV

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