



NOTES

T1, T2 ARE MOUSER 42IF-101-RC (XION 455 Kz 60K TO 500 OHM)

60 KHZ CRYSTAL EPSON-TOYOCOM 732-C-2 60.0000K-PPB

U1, U2, U3, U4 TL084

FET1, FET2 J309

USE THE LOW LEAKAGE CAPACITORS FOR THE 68uF FILTERS.

ADD .01 uF BYPASS CAPACITORS TO ALL THE IC'S AT THEIR Vcc INPUT PINS.

USE 1 % METAL FILM RESISTORS FOR BEST STABILITY AND LOWEST NOISE.

7500 pF CAPS ARE POLYSTYRENE. SOME PADDING MAY BE REQUIRED.

.3 CAPS. ANYTHING FROM .1uF TO .47uF OK.

WB8TSL		19 POINT
D-PSK-R WWVB TRF 60 KHz		
Paul	Rev 1.1 05/22/2013	Page # 1 of 1