



SP1: Junkbox PM loudspeaker; 7 Ohm, 400mW
 T1: Audio transformer; 8 to 1200 Ohms
 D1-D4; Germanium signal diodes (1N34a, etc.)
 L1, Select for < 25 to 50 Ohm DC resistance
 X1: 80m quartz crystal
 Q1: 2N3904
 T2: 16 turn primary/4 turn secondary on T50-43 ferrite core

New England Code Talker

Voice-Powered 80m CW Transmitter

de AA1TJ

11/18/09