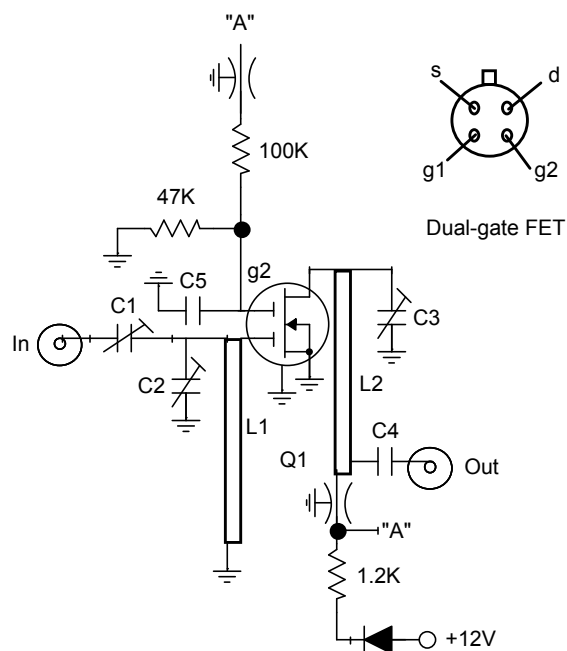
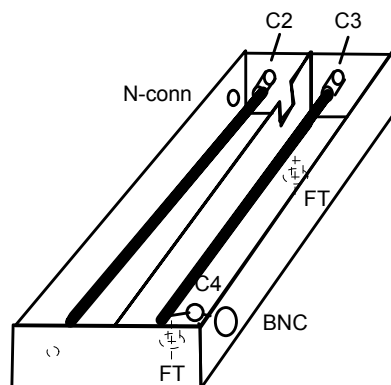


# 220 MHz Preamplifier WA3JUF 1980

scaled from K1WHS 144MHz preamp  
Gain 23dB



Q1 - Panasonic 3SK48  
L1 - 4.55" 1/8" brass rod  
L2 - 4.10" 1/8" brass rod (tap 1/8" from cold end)  
C1, 2, 3 - 10p Johanson piston  
C4 - 56p  
C5 - .005 chip or leadless disc



G-10 or brass box  
2" x 5" x 1-1/4" high"  
(box length made to  
fit L1, C2 and L2, C3)