

Colpitts Oscillator: 2N5459 n-Channel JFET,  $L = 3$  finger loops,  $C_1 = C_2 = 2$  pF,  $C_f = 5$  pF  
 $R_D = 5.1$  k $\Omega$ ,  $L_D = 1$   $\mu$ H,  $V_{DD} = 17.5$  V,  $V_{GS} = -1.45$  V,  $L_{out} = 2$  finger loops

