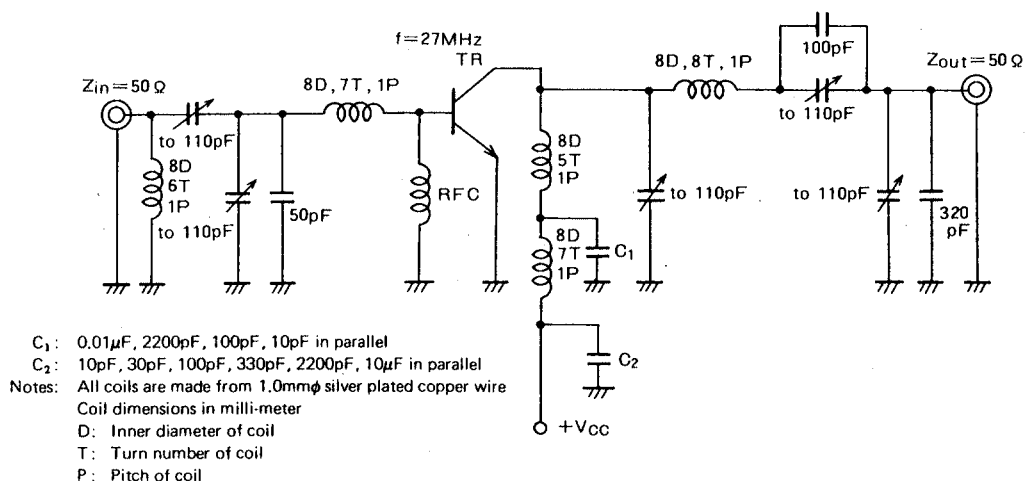


NPN EPITAXIAL PLANAR TYPE

ELECTRICAL CHARACTERISTICS (T_C=25°C unless otherwise specified)

2SC1945

TEST CIRCUIT



COLLECTOR DISSIPATION VS. AMBIENT TEMPERATURE

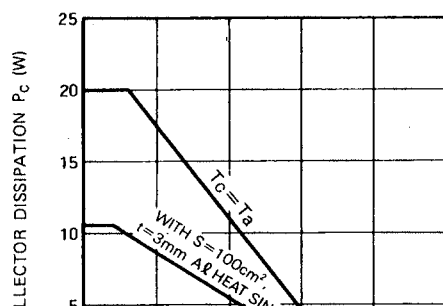


Figure 1 is a graph showing the collector current I_c (A) versus the collector-emitter voltage V_{ce} (V) for the 2N4350 JFET at $T_c = 25^\circ\text{C}$. The graph displays six curves corresponding to different gate-source voltages V_{gs} (30mA, 25mA, 20mA, 15mA, and 10mA). The collector current I_c increases with V_{ce} and decreases as V_{gs} decreases.

