

CIRCUIT DESCRIPTION

The RF transmitter portion of the 5878 wall-plate is a single chip (U2) phase locked transmitter, using crystal, XTAL1 as its FDE. L1 & C5 make up the external circuit for the chips internal PA, and C6, L2, C7 provide harmonic suppression, while C8, matches the printed antenna. Encoder "IC1" (U1) controls all functions of the wall plate transmitter. The 5878 sends no supervision messages.