

CIRCUIT DESCRIPTION

The RF transmitter portion of the 5805 key-fob is a single chip (U3) phase locked transmitter, using crystal, Y2 as its FDE. L1 & C6 make up the external tank circuit for the chips internal PA, and L2, C8 provide harmonic suppression, while C9, C10, and C12 match the printed antenna. Microprocessor U1 controls all functions of the key-fob. The 5805 comes in a 4 or 6 button version, but the circuit board is the same for both units, only the number of switches changes.