

Circuit Description

The transmitter is a SAW stabilized oscillator whose RF characteristics are fixed. To change frequencies a different RF part must be used. The RF output is connected to an attenuator (3 dB) consisting of 3 resistors. This output is then connected to a printed antenna on the printed circuit board. No external ground connections are provided the only ground is that of the printed circuit board. The modulation is on-off keying supplied by a host microcomputer (20MHz clock rate). Power is provided by 4 'AA' batteries.