

TRANSMITTERS

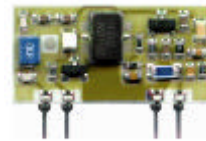
RTF3-433 FM Transmitter Module

The RTF3 hybrid transmitter module yields excellent electrical characteristics thanks to the thick film technology employed. High frequency stability is achieved from a Surface Acoustic Wave (SAW) resonator. The simple addition of a data encoding circuit such as the DPC-2400, DPC-64, HT12E or

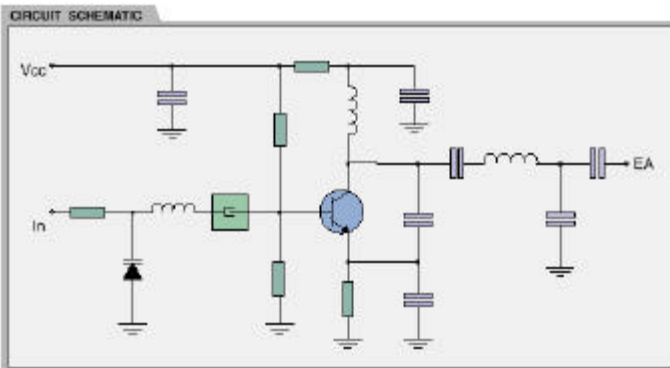
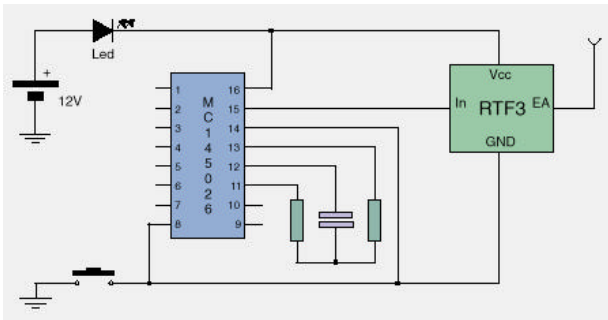
MC145026 to the data input line will result in a complete FM data transmitter module. When used with the companion RRF1 receiver modules, ranges of up to 600ft and data rates of up to 9.6KHz can be achieved.

Features

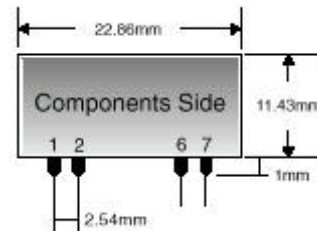
- Wide supply range: 2.7V to 14V
- Supply current: 8mA @ 5V, 1KHz data input
- Data rates up to 9.6KHz
- -25°C to +80°C Operating temp



Application Example



Mechanical Outline



Pin Description

- | | | |
|----|-----|------------------|
| 1. | EA | External Antenna |
| 2. | IN | Modulation Input |
| 3. | GND | Supply Ground |
| 4. | Vcc | +V Supply |

Order Code: RTF3-433