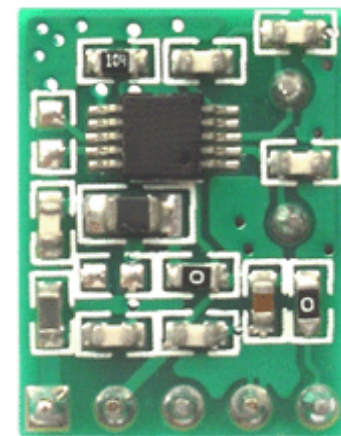


FSK FM Transmitter Module

ET-TX-3 is an FSK FM Transmitter Module, which is the New Generation Module of the family version ET-TX-7, it has the features of small size, easy installation and simple operation. Easy pass kinds of FCC or CE certification.

Key Feature

- ◆ Modulation Mode : FSK / FM
- ◆ Operating Frequency : 433.92 Mhz
- ◆ Operating Voltage : 1.8~3.6 V
- ◆ Operating Current : 10 (Quiescent current : 0) mA
- ◆ Data Rate : 9.6 Kbps
- ◆ Output Power : 10 dbm
- ◆ Frequency Error : ± 30 Khz
- ◆ Adopting PLL stable frequency (20PPM)
- ◆ Operating Temperature : -40~+105 °C
- ◆ Working Distance : >500 m
- ◆ Dimension : 14*16*5 mm



Application

- ◆ Car security system
- ◆ Body Control Module system (BCM)
- ◆ Remote Keyless Entry system (RKE)
- ◆ Tire-Pressure Monitoring system (TPMS)
- ◆ Remote keyless entry
- ◆ Garage door controller
- ◆ Home security
- ◆ Wireless mouse
- ◆ Automation system

Electrical Characteristics

Parameter	Symbol	Condition	Specification			Unit
			Min	Typical	Max	
Operating frequency	Fc		433.82	433.92	434.02	MHz
Modulation mode			FSK			
Transmission power		3V/50Ω		10dBm		dBm
Deviation of frequency	Fc			±30K		Hz
Operating current	IRC				10	mA
Operating Voltage	VCC		1.8		3.6	V
Operating temperature	TC		-40		105	°C

Pin Dimension

