ASK Transmitter Modules

ET-TX-5 is ASK Transmitter Modules, it adopts advanced SMD technology with sound wave resonance gadget (SAW) components for stabilizing frequency. It has the features of small size, easy installation and simple operation. Easy pass kinds of FCC or CE certification.

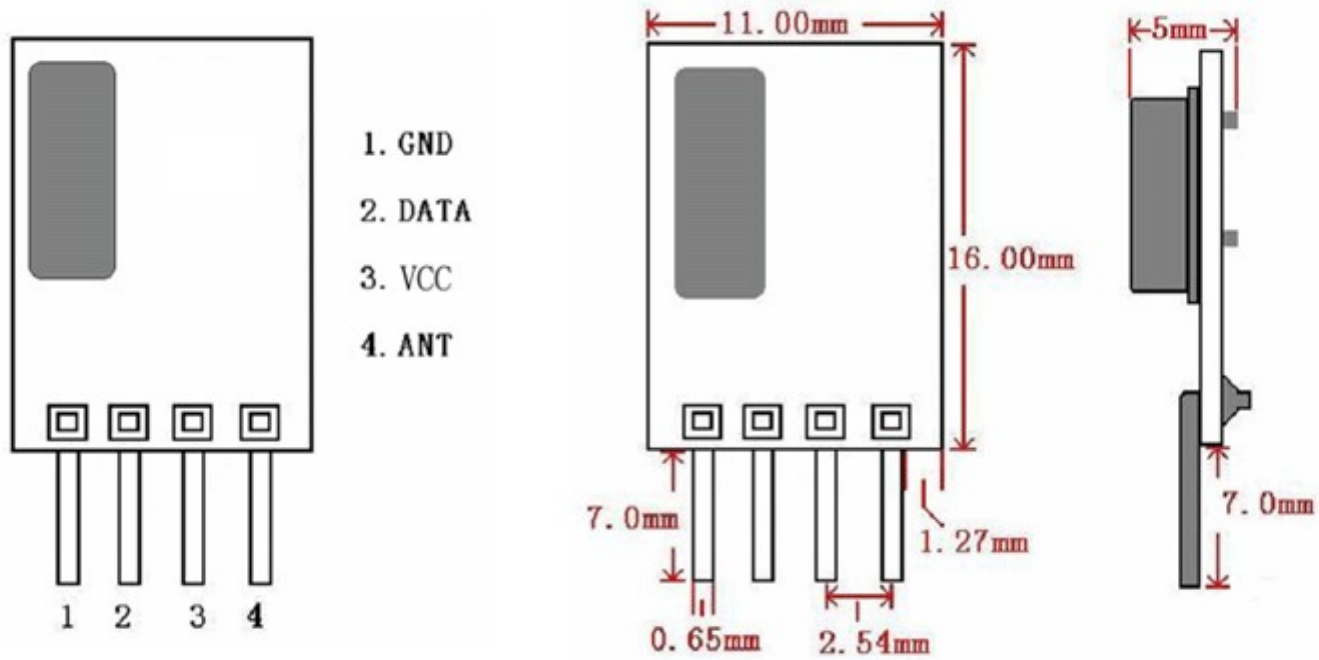
Key Feature

- Operating Frequency : 315 / 433.92MHZ
- Modulation Mode : ASK
- Operating Voltage : 1.8 ~ 3.6V
- Quiescent Current : 0uA
- Operating Current : 10mA
- Data Rate : 9.6Kbps
- Output Power : ≥10dbm
- Frequency Error : ± 50KHZ
- Operating Temperature : -40℃ ~ +85℃
- Transmission Distance : 300 ~ 500m (Matching Module : ET-RXB-8)
- Dimension : 11 * 16 * 5mm

Application

- Car security system
- 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		315		433.92	MHz
Modulation mode				ASK		
Transmission power		9V/50Ω		10dBm		dBm
Deviation of frequency	Fc			±50K		Hz
Operating current	IRC				10	mA
Operating Voltage	VCC		1.8		3.6	V
Operating temperature	TC		-40		85	℃

Pin Dimension