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### ASK or OOK Transmitter

The TXO-010U ISM band data transmitter is an ideal design module used for Car Alarm, Security System, and Remote controller, etc..

#### Main Function

- Complete with 1 SAW resonator design
- Frequency Band: 315MHz or 434MHz
- Any 2 Lever formats
- Data rate from 300bps to 4Kbps.
- RF Power output up to 10 dBm
- Low power consume Max 12mA at 3V
- Wide operate temperature from -20°C -- +70°C
- Small size



PCB size 14.5 X 18.5 X 4mm

#### Specification

Description	Part No: TXO-010U
Frequency stability	30ppm at 25°C
Operation frequency	315MHz or 434MHz
Data Rate	300bps to 4Kbps.
Modulation	ASK. or OOK (On/Off Key-in Carrier)
Channel spacing	100KHz.
Working Voltage	3V ± 10%
RF power output	10dBm (10mW).
Power consumption	Standby 3uA/TX on-air 12mA.
Working temperature range	-20°C--+70°C.
Module Size	14.5mm X 18.5mm X 4mm.
Weight	2 grams.

### Pin Description

Pin Number	Name	Description
1	GND	System Ground
2	TX Data	Transmitter Data Input (Hi to TX)
3	VCC	Power Supply DC V+ 3V
4	ANT	RF output to antenna

Pin Lead size: 2.54mm 4 pin single

### PCB Size and Pin Assignment

