

TAH315 –UHF ASK Data Transmitter

TAH series RF module transmit at fixed frequency set by a quartz Surface Acoustic Wave (SAW) device. Different frequencies are Available to suit different regions.
To use connect an antenna , power and data source.

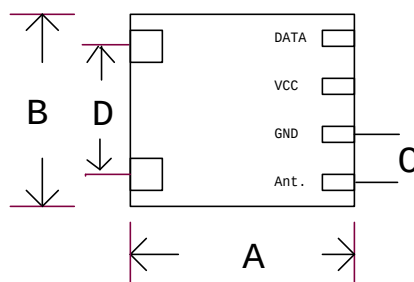
Feature

- ◎ SAW RESONATOR
- ◎ ASK Design
- ◎ Ideal for 315 MHz Remote Keyless Entry Transmitter
- ◎ Operation Voltage 1.5 ~ 12 VDC

Characteristics

Parameter	Conditions	Min	Typ	Max	Unit
Supply Voltage		1.5		12	V
Supply Current		2		28	mA
Data Rate		-	2400	3000	bps
Absolute Frequency	315 Module		315		MHz
Relative Frequency	to 315 MHz		+/-75		KHz
RF Out Power 50ohm	Vcc = 1.5V to 3V	1		+8	dBm
Supply Current	Vcc = 1.5V to 3V	2		6	mA
RF Out Power 50ohm	Vcc = 4V to 6V	+10		+14	dBm
Supply Current	Vcc = 4V to 6V	9		14	mA
RF Out Power 50ohm	Vcc = 7V to 12V	+16		+20	dBm
Supply Current	Vcc = 7V to 12V	17		28	mA

PIN Assignment



Dimensions	Millimeters	Dimensions	Millimeters
A	15.7 +/- 0.1 mm	D	8.0 +/- 0.1 mm
B	10.2 +/- 0.1 mm		
C	2.8 +/- 0.1 mm		