

## TAH434 –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

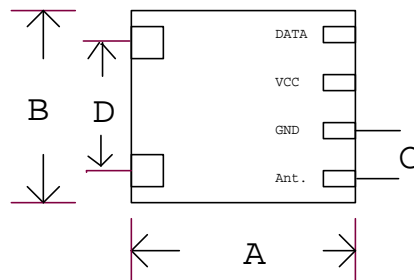
Ideal for 433.92 MHz Remote Keyless Entry Transmitter

Operation Voltage 1.5 – 12 VDC

### Characteristics

Parameter	Conditions	Min	Typ	Max	Unit
Supply Voltage		1.5		12	V
Supply Current		2		32	mA
Data Rate		-	2400	3000	bps
Absolute Frequency	433.92 Module		433.92		MHz
Relative Frequency	to 433.92 MHz		+/-75		KHz
RF Out Power 50ohm	Vcc = 1.5V to 3V	0		+8	dBm
Supply Current	Vcc = 1.5V to 3V	2		7	mA
RF Out Power 50ohm	Vcc = 4V to 6V	+10		+14	dBm
Supply Current	Vcc = 4V to 6V	11		17	mA
RF Out Power 50ohm	Vcc = 7V to 12V	+15		+19	dBm
Supply Current	Vcc = 7V to 12V	19		32	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		