

## RT2-XXX

### Radio Transmitter Module with SAW Resonator (Integrated Antenna)



#### General description

The RT2-XXX is an hybrid circuit that allows to realize a complete radio transmitter adding a coding circuit.

It shows stable electric characteristics thanks to the "Thick film hybrid" technology.

XXX : working frequency (418, 433.92 MHz)

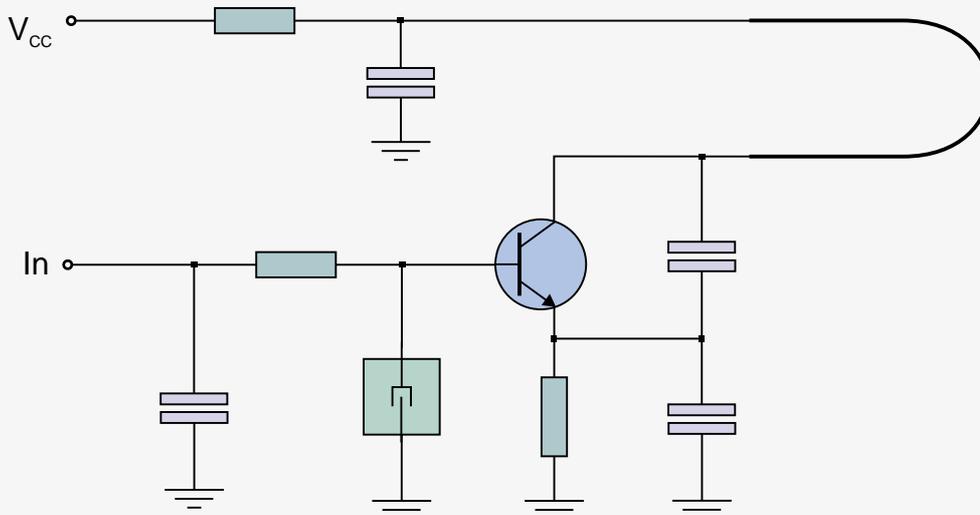
#### Features

- Integrated Antenna
- High Reliability
- DIL Package

#### Applications

- Wireless security systems
- Car Alarm systems
- Remote gate controls
- Sensor reporting

#### CIRCUIT SCHEMATIC



## Electrical Characteristics

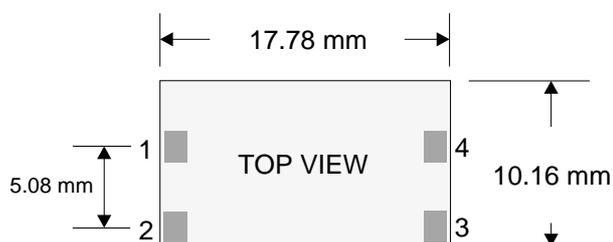
Ta = 25°C unless otherwise specified

CHARACTERISTICS		MIN	TYP	MAX	UNIT
V <sub>CC</sub>	Supply Voltage	3		14	VDC
I <sub>S</sub>	Supply Current		3		mA
F <sub>W</sub>	Working Frequency		418/433.92		MHz
	Max Data Rate			4	KHz
T <sub>OP</sub>	Operating Temperature Range	-25		+80	°C

## Pin Description

1	V <sub>CC</sub>	Supply Voltage
2	GND	Ground
3	IN	Modulation Input
4	NC	Not Connected

## Mechanical Dimensions



## TYPICAL APPLICATION

