

TX Module TXA1-434-F11

Pin Connections	TOP VIEW
1-ANT 2-GND 3-VCC 4-DATA	

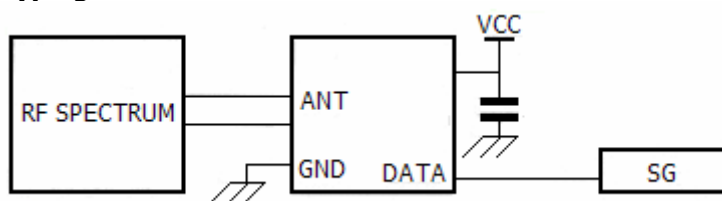
General Description: Radio Transmitter module with SAW Resonator and External Antenna. The TXA1-434-F11 is an hybrid circuit that allows to realize a complete radio transmitter adding a coding circuit.

Application: Home security systems, Car alarm, Remote gate control, Sensor reporting

Electrical Characteristics:

Parameter	Units	Minimum	Typical	Maximum
Transmit Frequency	MHz	433.845	433.92	433.995
Modulation	-	-	ASK	2.0
Sensitivity	dBm	-	-108	-
Channel Width	KHz	-500	-	+ 500
Noise Equivalent BW	KHz	-	5	4
Baseboard Data Rate	KB/S	-	3	-
Receiver Turn On Time	ms	-	3	-
Output Power at 12v	dBm	5	6	-
Data Rate	KHz	-	1	3
Frequency Tolerance	KHz	-	+/-75	-
Temp. Range	°C	-20	14	85
Power Source	Vcc	3	-	12
Power Consumption at 12v	mA	-	-	9.5

Typing Test Circuit:



Typical transmitter Application:

