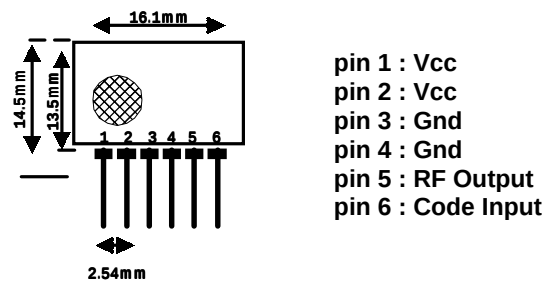


TWS-434 TRANSMITTER



Frequency 300 - 433MHz Band

Modulation : AM (Code)

Supply Voltage : 1.5v - 15 v dc

RF Output Power : 8mW

The RF Module's Frequency Is From 300MHz TO 433.92MHz

The RF Module's Frequency Depends On The Quartz Surface

Wave (Saw) Of Different Frequency The Following Space Is

Suitable For Any Frequency



Electrical Characteristics

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Vcc	Operating supply voltage		1.5	-	12	V
Icc	Peak Current		-	5	9	mA
Vin	Input High Voltage	I Data = 100Ua (High)	Vcc-0.5	-	Vcc	V
Vii	Input Low Voltage	I Data = 0ua (Low)	-	-	0.3	V
Fo	Absolute Frequency		314.8	315	315.2	MHz
△FO	Relative To 433.92MHz			+/-150	+/-200	KHz
Po	RF Out Power Into 50Ω		-3	0	+2	dBm
	Modulation Bandwidth	External Encoding	-	5	-	KHz
Tr	Modulation Rise Time		-	-	100	uS
Tf	Modulation Fall Time		-	-	100	uS

Notes : (Case Temperature = +25°C +/- 2°C Test Load Impedance = 50Ω And Modulation Input Is At Logic High

Low Unless Noted Otherwise) The RF Module Not Included Digital Encoder

Caution : Electrostatic Sensitive Device Observe Precautions For Handling