



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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315MHz ASK/OOK Transmitter module

SKU: 317010004



(images/product/317010004 1.jpg)



(https://www.kickstarter.com/projects/seeed/wio-link-3-steps-5-minutes-build-your-iot-applicat/description?ref=banner_depot)

Description

RF-T-ASK series is a low cost, high output power, low power consumption ASK/OOK transmitter module with operating at 315MHz frequency. It is your ideal choice for designing long distance wireless data transmission products. Compliance FCC and ETSI regulation.

Features:

- Long Distance Application
- Simple-to-use.
- SAW Resonator •315MHz
- Data Rate:300Hz-10KHz
- RF Output Power: 16dBm@5V
12dBm@3.3V
- Power Supply: 2.1V~5.5V
- Low Power Consumption

Typical Application:

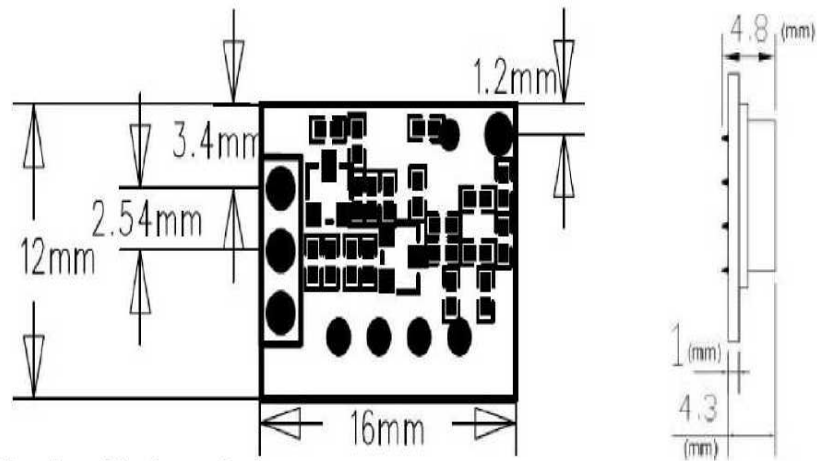
- Remote control

- Remote sensor
- Wireless data collection
- Home security system
- Toys

Transmitter Characteristics:

Parameter	Symbol	Condition	Condition			Unit
			min.	typ.	max.	
Operation Frequency	Ftx	Vcc=3.3V,TA-25V, 315MHz	314.90	315.00	315.10	MHz
		Vcc=3.3V,TA-25V, 433MHz	433.82	433.92	434.02	MHz
Output Power	Pmax	Vcc=3.3V, TA-25V, 315MHz and 433MHz	-	12	-	dBm
		Vcc=5.0V,TA-25V, 315MHz and 433MHz	-	16	-	
Supply current	Icc	Vcc=3.3V,TA-25V, 315MHz and 433MHz	-	24	-	mA
		Vcc=5V,TA-25V, 315MHz and 433MHz	-	40	-	
Standby Current	Isc	-	-	-	1	nA
Supply voltage Range	Vcc		2.1	-	5.5	V
Data Rate	DR		300		10K	bps

Package Information:



Absolute Maximum Ratings:

Parameter	Value	Units
Power Supply	2.2 ~ 5.5	V
Operating temperature	-20 to +70	V

Overview



(<http://www.seeedstudio.com/depot/Shenzhen-2U-t-11.html?ref=pinfo>)

(<http://www.seeedstudio.com/depot/Others-m-24.html?ref=pinfo>)

Weight: 2 g

Designer: Others
Other Products From
This Designer