

### General Description:

ST-TX03-ASK is an ASK Hybrid transmitter module with an effective low cost, small size, and simple-to-use for designing.

Low consumption high power

Frequency Range: 315 / 433.92 MHz.

Supply Voltage: 3~5V.

Output Power : 6.5~11.5 dBm

Circuit Shape: Saw



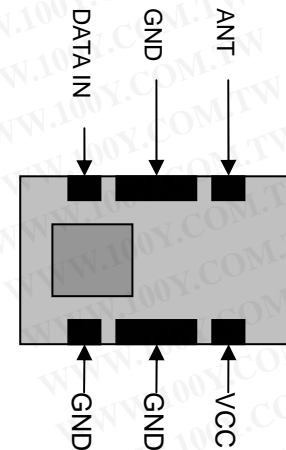
### 315/434 MHz ASK TRANSMITTER

### Applications

- \*Wireless security systems
- \*Car Alarm systems
- \*Remote controls.
- \*Sensor reporting
- \*Automation systems

勝特力材料 886-3-5753170  
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 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

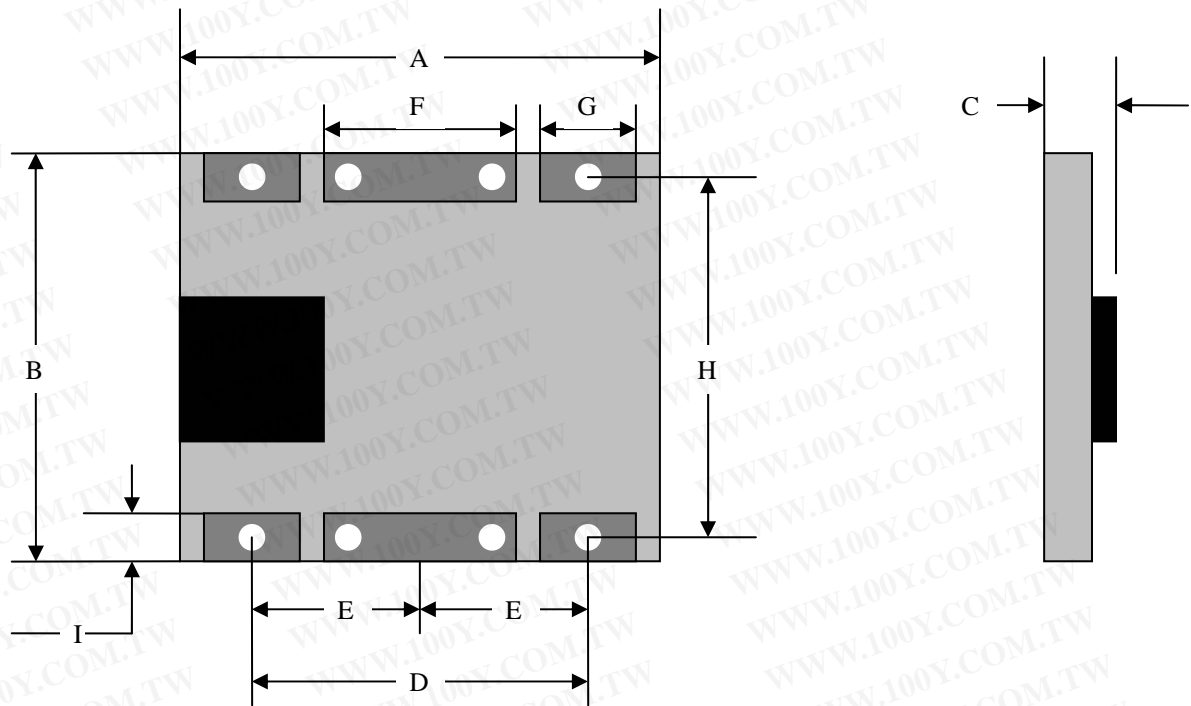
### PIN Description:



### Absolute Maximum Ratings:

Parameter	Symbol	Condition	Specification			Unit
			Min.	Typical	Max.	
Operation Voltage				3V	5V	V
Output power	Psens	DATA 5V 1Kbps Data Rate	315MHz	6.5	11	dBm
			Supply current	4.2	7	mA
		434MHz	6.5	11.5	dBm	
		Supply current	3.7	6.3	mA	
Tune on Time	Ton	Data start out by Vcc turn on	10	20		ms
Data Rate			200	1k	4.8k	bps
Input duty		Vcc=5V; 1kbps data rate	40		60	%
Temperature			-20		+85	°C

**Mechanical Dimension**



NAME	Dimensions	NAME	Dimensions
A	13.3mm	F	4.05mm
B	11.2mm	G	1.7mm
C	3mm	H	9.66mm
D	7.6mm	I	1.5mm
E	3.8mm		

**Typical Application:**

