

RoHS

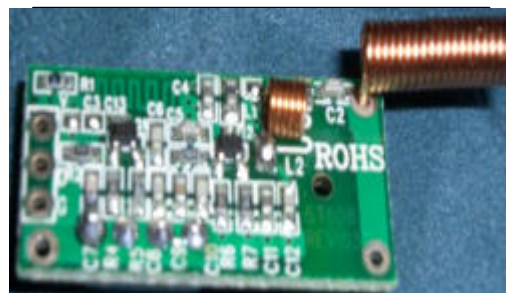
SAW RESONATOR TRANSMITTER MODULE

315/434 MHz ASK TRANSMITTER

Description

@433.92/315MHz Remote Keyless-Entry Transmitter.

- The -SAWR is an ASK transmitter module .
- The result is excellent performance in a simple-to-use .
- The -SAWR is designed specifically for remote-control , wireless mouse and car alarm system operating at 433.92 in the USA under FCC Part 15 regulation.



Applications

- Car security system
- Remote keyless entry
- Garage door controller
- Home security
- Wireless mouse
- Automation system
- Wireless temp/humidity weather station clock

Product Identification

315MHz	DL8071-AS315M
433.92MHz	DL8071-AS434M

Absolute Maximum Ratings

Parameter	Rating	Units
Supply Voltage	2.6-3.6	V DC
Operating Temperature	-10 to +80	

Absolute Maximum Ratings

Parameter	Symbol	Condition	Specification				Unit
			Min.	Typical		Max.	
Operation Voltage				2.6	3		V
Output power	Psens	DATA 3V 1Kbps Data Rate	315MHz	-11.8	4		dBm
			Supply current	3.1	10		15
		434MHz	-8.5	4			dBm
		Supply current	2.9	10		15	mA
Tune on Time	Ton	Data start out by Vcc turn on	10	20			ms
Data Rate			200	1k			bps
Input duty		Vcc=3V; 1kbps data rate	40				%

Pin Dimension (unit : mm)

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