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**DL8071**

**RoHS**

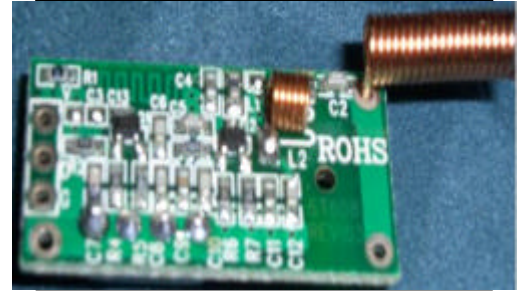
# SAW RESONATOR TRANSMITTER MODULE

## 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

<b>315MHz</b>	<b>DL8071-AS315M</b>
<b>433.92MHz</b>	<b>DL8071-AS434M</b>



### 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	mA
		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		4k	bps
Input duty		Vcc=3V; 1kbps data rate	40			60	%

### Pin Dimension (unit : mm)

贴片元件面

