



Features and Benefits

Center frequency: 866MHz

I.L: 3.9dB Max.

Operating temperature: -40°C to +85°C

Size: 3x3x1.4mm

Package type: Surface Mount



Typical Applications

IOT

Cellular

Telecom

4G/LTE

Wireless Communication

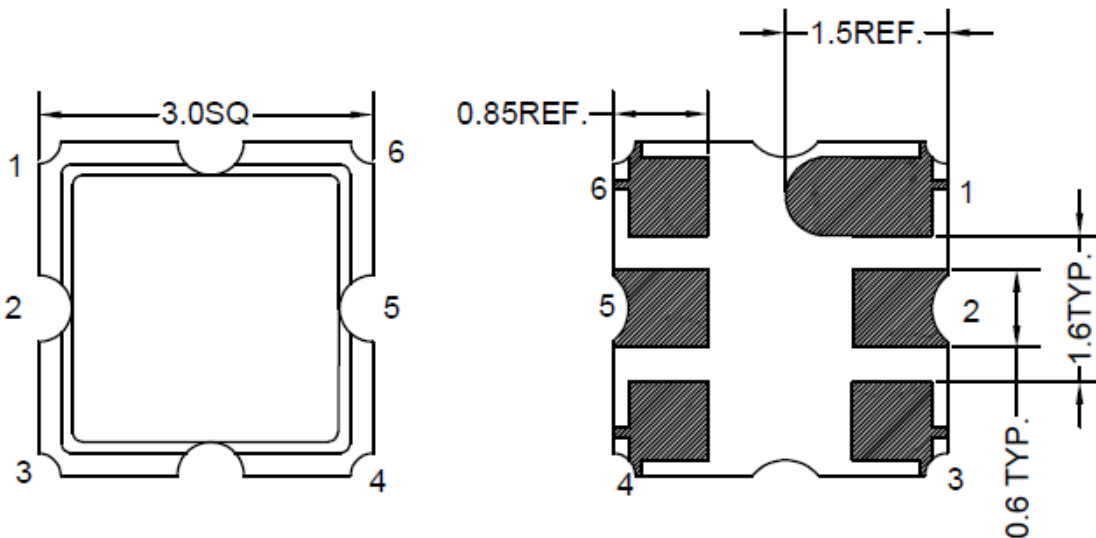
WLAN

Base Station

Radar

Mechanical Drawing & Pin Connections

Drawing No: MD240080-1



PIN	Function
#2	INPUT
#5	OUTPUT
Others	GND

Unit in mm

1mm = 0.0394 inches

Not Specified Tolerance: $\pm 0.2\text{mm}$



Specifications

Parameter		Min.	Typical	Max.	Units
Center Frequency	Fc		866		MHz
Insertion Loss (865~867 MHz)	IL		2.8	3.9	dB
*Insertion Loss (865~867 MHz)	IL		2.8	3.0	dB
Attenuation (Reference level from 0 dB)					
880 ~ 2000 MHz		35	40		dB
Input Power Level			20**		dBm
DC Voltage			3		V
Operating Temperature Range		-40		+85	°C
Storage Temperature Range		-40		+85	°C
Source impedance (single ended)			50		Ω
Load impedance (single ended)			50		Ω

*Note: The spec. is met at 25°C

**Note: 20dBm with 15% duty circle