



Features and Benefits

Center frequency: 911.92MHz

I.L: 4.5dB Max.

Operating temperature: -40°C to +85°C

Size: 3x3x1.4mm

Package type: Surface Mount



Typical Applications

IOT

Cellular

Telecom

4G/LTE

Wireless Communication

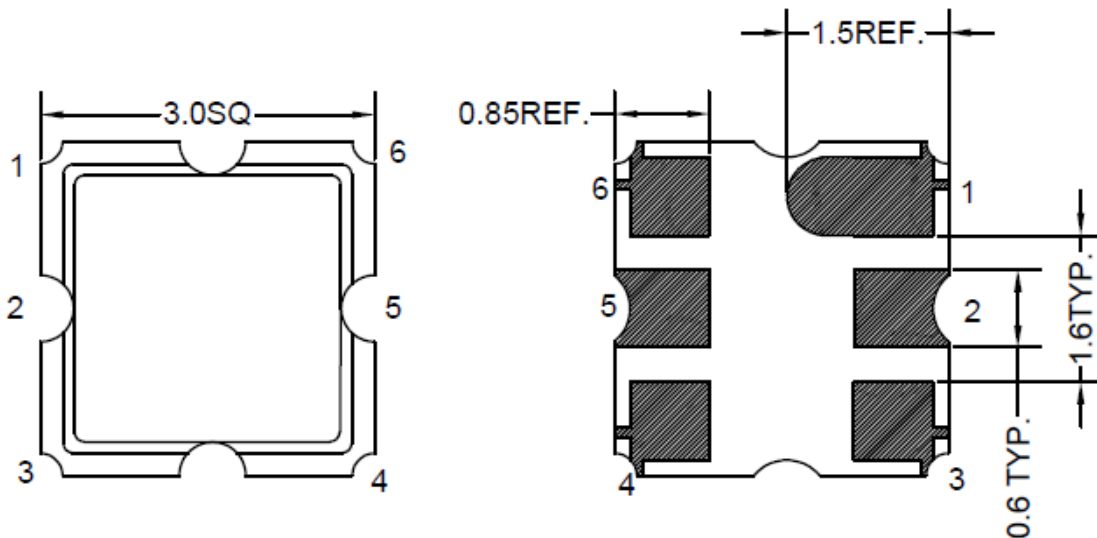
WLAN

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		911.92		MHz
Insertion Loss (906.42~917.42 MHz)	IL		2.8	4.5	dB
Amplitude Ripple (906.42~917.42 MHz)			0.8	2.8	dB
VSWR (906.42~917.42 MHz)			1.3	2.5	
Attenuation (Reference level from 0 dB)					
10~875	MHz	45	51		dB
894	MHz	14	52		dB
1005~1500	MHz	45	56		dB
1500~2000	MHz	40	45		dB
Temperature Coefficient of Frequency			-36		ppm/k
Input Power Level			10		dBm
DC Voltage			5		V
Operating Temperature Range		-40		+85	°C
Storage Temperature Range		-40		+85	°C