



Features and Benefits

Center frequency: 906.25MHz

I.L: 3dB Max.

Operating temperature: 0°C to +50°C

Size: 3x3x1.4mm

Package type: Surface Mount



Typical Applications

IOT

Cellular

Telecom

4G/LTE

Wireless Communication

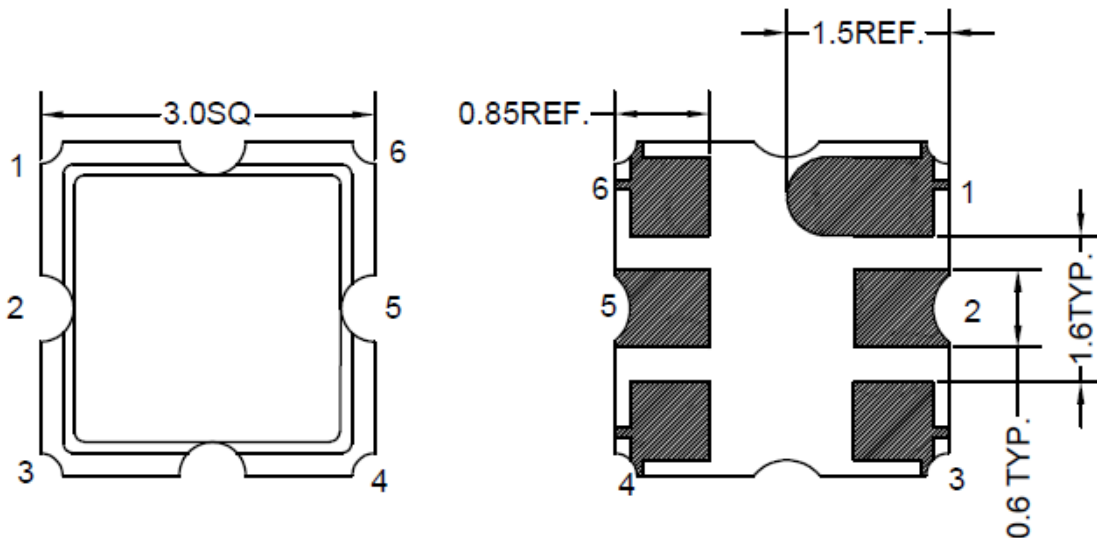
WLAN

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		906.25		MHz
Insertion Loss (897.5~915 MHz)	IL		1.4	3	dB
Amplitude Ripple (897.5~915 MHz)			0.8	1.8	dB
VSWR (897.5~915 MHz)			1.6	2.4	
Attenuation (Reference level from 0 dB)					
10~880.9	MHz	25	40		dB
880.9~886.25	MHz	11	23		dB
926.25~928.7	MHz	13	32		dB
928.7~1500	MHz	25	43		dB
Temperature Coefficient of Frequency			-36		ppm/k
Input Power Level			10		dBm
DC Voltage			3		V
Operating Temperature Range		0		+50	°C
Storage Temperature Range		-40		+85	°C