



Features and Benefits

Center frequency: 2355MHz
I.L: 3.9dB Max.
Operating temperature: -30°C to +85°C
Size: 3x3x1.4mm
Package type: Surface Mount

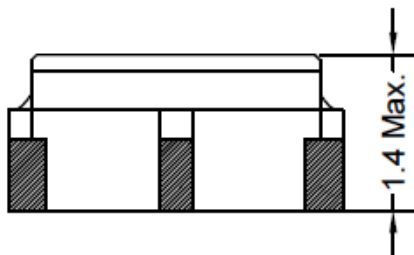
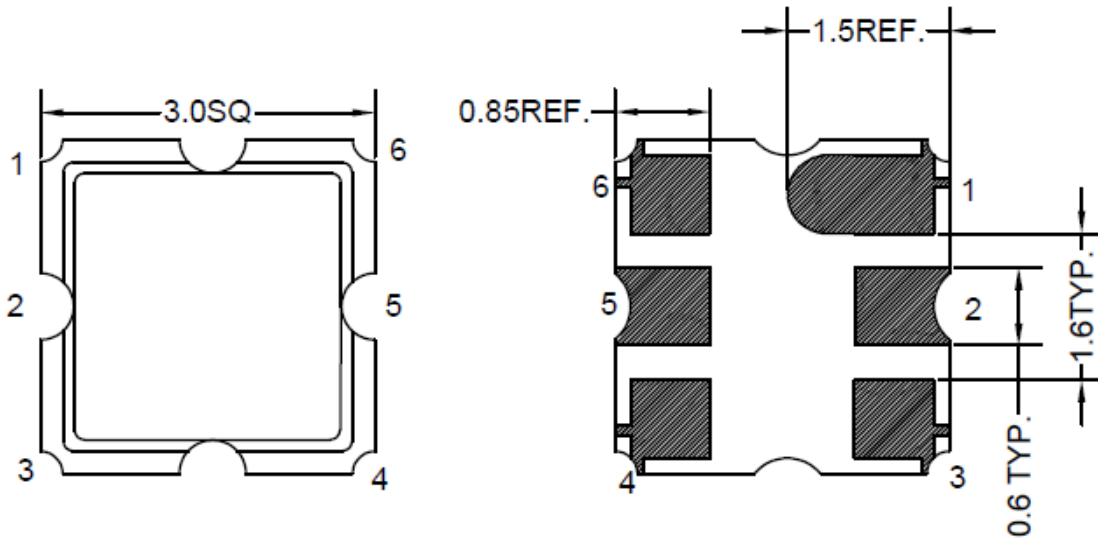


Typical Applications

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: ±0.2mm



Specifications

Parameter		Min.	Typical	Max.	Units
Center Frequency	Fc		2355		MHz
Insertion Loss (2350~2360 MHz)	IL		3.7	3.9	dB
Amplitude Ripple (2350~2360 MHz)			0.5	1.5	dB
VSWR (2350~2360 MHz)			1.4	2.5	
Attenuation (Reference level from 0 dB)					
1885~1890	MHz	42	47		dB
2010~2013	MHz	35	47		dB
2305~2315	MHz	25	36		dB
2500~3600	MHz	27	41		dB
Temperature Coefficient of Frequency			-36		ppm/K
Input Power Level			13		dBm
DC Voltage			5		V
Operating Temperature Range		-30		+85	°C
Storage Temperature Range		-40		+85	°C