



Features and Benefits

Center frequency: 2468MHz
I.L: 3.5dB Max.
Operating temperature: -30°C to +80°C
Size: 3x3x1.4mm
Package type: Surface Mount

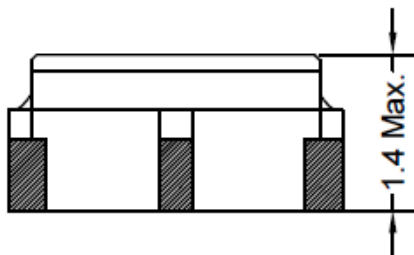


Typical Applications

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		2468		MHz
Insertion Loss (2441~2495 MHz)	IL		2.6	3.5	dB
Amplitude Ripple (2441~2495 MHz)			0.9	2.2	dB
VSWR (2441~2495 MHz)			1.6	2.5	
Attenuation (Reference level from 0 dB)					
2100~2300	MHz	35	46		dB
2300~2400	MHz	15	22		dB
2550~2800	MHz	40	47		dB
Temperature Coefficient of Frequency			-36		ppm/°C
Input Power Level			13		dBm
DC Voltage			0		V
Operating Temperature Range		-30		+80	°C
Storage Temperature Range		-40		+85	°C