



Features and Benefits

Center frequency: 736.75MHz
I.L: 3dB Max.
Operating temperature: 0°C to +50°C
Size: 3x3x1.4mm
Package type: Surface Mount

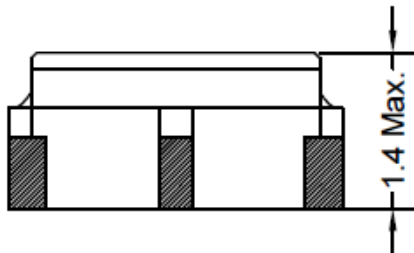


Typical Applications

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: ±0.2mm



Specifications

Parameter		Min.	Typical	Max.	Units
Center Frequency	Fc		736.75		MHz
Insertion Loss (725.5~748 MHz)	IL		2	3	dB
Amplitude Ripple (725.5~748 MHz)			0.9	1.5	dB
VSWR (725.5~748 MHz)			2.1	2.4	
Attenuation (Reference level from 0 dB)					
10~713.4	MHz	25	47		dB
713.4~716.75	MHz	7	15		dB
756.75~769.5	MHz	4	11		dB
769.5~1500	MHz	25	34		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