



Features and Benefits

Center frequency: 1620MHz
I.L: 2dB Max.
Operating temperature: -50°C to +70°C
Size: 3x3x1.4mm
Package type: Surface Mount

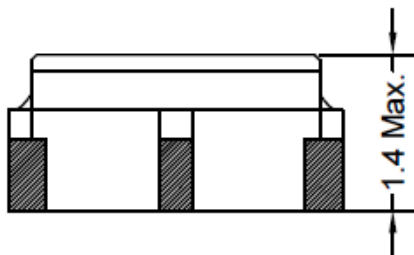


Typical Applications

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		1620		MHz
Insertion Loss at 1620 MHz IL		1	2	dB
Amplitude Ripple (1615~1625 MHz)		0.35	1.5	dB
VSWR (1615~1625 MHz)		1.6	2	
Attenuation (Reference level from 0 dB)				
1320~1565 MHz	32	35		dB
1565~1585 MHz	38	42.6		dB
1685~1920 MHz	34	37.7		dB
In/Out Impedance (Single)		50		ohm
Input Power Level		27		dBm
DC Voltage		3		V
Operating Temperature Range	-50		+70	°C
Storage Temperature Range	-50		+85	°C
Moisture Sensitivity Level	Level 1(MSL1)			