



### Features and Benefits

Center frequency: 1212MHz  
I.L: 3dB Max.  
Operating temperature: -40°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		1212		MHz
Insertion Loss IL		1.9	3	dB
Bandwidth @ -1 dB	40	48		MHz
Bandwidth @ -2 dB	50	55		MHz
Attenuation (Reference level from 0 dB)				
700~1150 MHz	42	54		dB
1280~1330 MHz	30	41		dB
1330~1800 MHz	40	50		dB
Input Power Level		10		dBm
DC Voltage		3		V
Operating Temperature Range	-40		+85	°C
Storage Temperature Range	-40		+85	°C