



Features and Benefits

Center frequency: 1732.5MHz
I.L: 3.5dB 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		1732.5		MHz
Insertion Loss (1710~1755 MHz) IL		2.5	3.5	dB
Amplitude Ripple (1710~1755 MHz)		1.1	2.0	dB
VSWR (1710~1755 MHz)		1.6	2.5	
Attenuation (Reference level from 0 dB)				
1500~1670 MHz	25	37		dB
1795~2000 MHz	25	40		dB
Input Power Level		13		dBm
DC Voltage		3		V
Operating Temperature Range	-30		+85	°C
Storage Temperature Range	-40		+95	°C