



Features and Benefits

Center frequency: 3625MHz
I.L: 4.5dB Max.
Operating temperature: -40°C to +85°C
Size: 3x3x1.4mm
Package type: Surface Mount

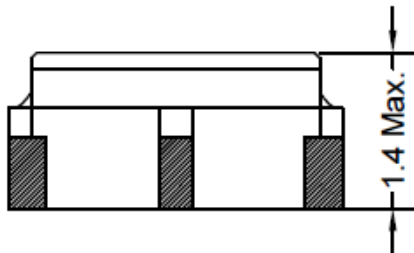


Typical Applications

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		3625		MHz
Insertion Loss (3550~3700 MHz) IL		3.5	4.5	dB
Amplitude Ripple (3550~3700 MHz MHz)		0.3	1.4	dB
VSWR (3550~3700 MHz MHz)		2	2.5	
Attenuation (Reference level from 0 dB)				
10~3270 MHz	25	27		dB
3960~6000 MHz	25	31		dB
Temperature Coefficient of Frequency		-80		ppm/°C
Input Power Level		24		dBm
DC Voltage		3		V
Operating Temperature Range	-40		+85	°C
Storage Temperature Range	-40		+85	°C
Moisture Sensitivity Level	Level 1(MSL1)			