



### Features and Benefits

Center frequency: 1056MHz  
I.L: 3.5dB Max.  
Operating temperature: -30°C to +85°C  
Size: 3x3x1.4mm  
Package type: Surface Mount

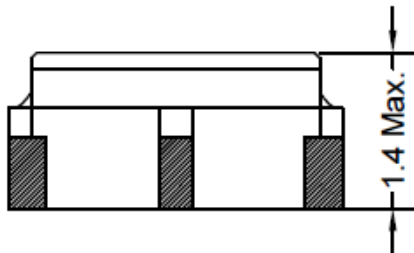


### Typical Applications

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		1056		MHz
Insertion Loss (1041~1071 MHz) IL		2.6	3.5	dB
Amplitude Ripple (1041~1071 MHz)		0.8	1.5	dB
VSWR (1041~1071 MHz)		1.9	2.2	
Attenuation (Reference level from 0 dB)				
Fc - 50 MHz	40	42		dB
Fc + 50 MHz	25	34		dB
Fc + 90 MHz	40	46		dB
Temperature Coefficient of Frequency		-36		ppm/°C
Input Power Level		10		dBm
DC Voltage		0		V
Operating Temperature Range	-30		+85	°C
Storage Temperature Range	-40		+85	°C
Moisture Sensitivity Level	Level 1(MSL1)			