



### Features and Benefits

Center frequency: 922.5MHz  
I.L: 3.5dB Max.  
Operating temperature: -20°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		922.5		MHz
Insertion Loss	IL		3.0	3.5	dB
Bandwidth @ -3dB		4	10.5		MHz
Attenuation (Reference level from 0 dB)					
882.5 ~ 901.5	MHz	30	39		dB
910.5	MHz	8	56		dB
934.5	MHz	8	42		dB
943.5 ~ 962.5	MHz	30	49		dB
Temperature Coefficient of Frequency			-36		ppm/K
Input Power Level			10		dBm
DC Voltage			5		V
Operating Temperature Range		-20		+85	°C
Storage Temperature Range		-40		+85	°C