

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- Surface Mount

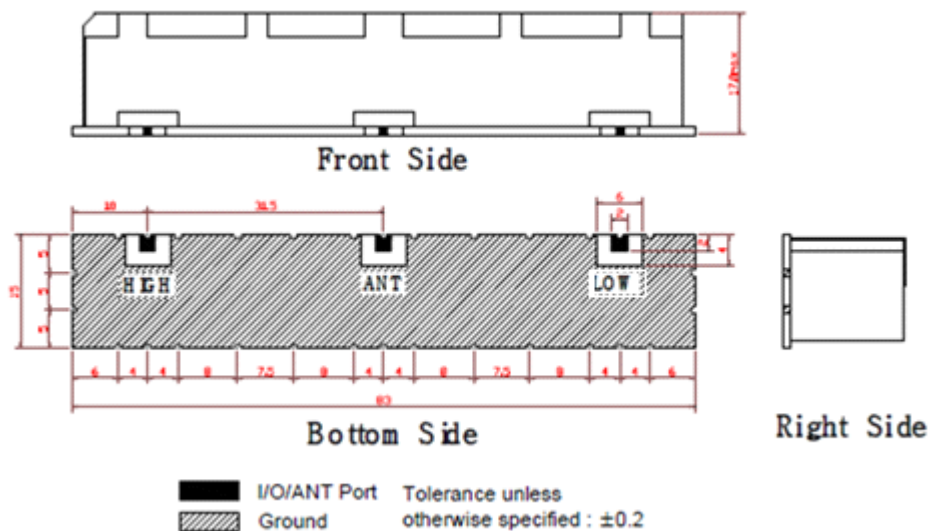
Descriptions

Surface mount ceramic duplexer developed for LTE band-4 high power applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	2132.5	1732.5
Passband Frequency Range	MHz	2110 ~ 2155	1710 ~ 1755
Insertion Loss in Passband	dB	1.5 max	1.5 max
Ripple in Passband	dB	0.5 max	0.5 max
Return Loss (VSWR) in Passband	dB	14 min	14 min
Attenuation at Reject Band	dB	55 min @ 1710 ~ 1755MHz	55 min @ 2110 ~ 2155MHz
Power Handling	Watt	10 max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-45 ~ +85	
Dimensions	mm	83.0 x 15.0 x 17.0 (L x W x H)	

Mechanical Drawing



Electrical Response

