

Features

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

Descriptions

Surface mount ceramic duplexer developed for L-band applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	2575	2680
Passband Frequency Range	MHz	2560 ~ 2590	2670 ~ 2690
Insertion Loss in Passband	dB	2.0 max	2.0 max
Ripple in Passband	dB	1.0 max	1.0 max
Return Loss (VSWR) in Passband	dB	15 min	15 min
Attenuation at Reject Band	dB	52 min @ 2670 ~ 2690MHz	52 min @ 2560 ~ 2590MHz
Power Handling	Watt	1 max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-30 ~ +75	
Dimensions	mm	38 x 25 x 7 (L x W x H)	

Mechanical Drawing

Electrical Response

