

Features

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

Descriptions

Surface mount ceramic duplexer developed for LTE band-7 applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	2575	2680
Passband Frequency Range	MHz	$F_c \pm 15$ (2560 ~ 2590)	$F_c \pm 10$ (2670 ~ 2690)
Insertion Loss in Passband	dB	2.0 max	2.0 max
Ripple in Passband	dB	0.5 max	0.5 max
Return Loss (VSWR) in Passband	dB	18 min	18 min
Attenuation at Reject Band	dB	50min@ 2670 ~ 2690MHz	50min@ 2560 ~ 2590MHz
Power Handling	Watt	4 max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-30 ~ +85	
Dimensions	mm	32.0 x 13.8 x 7.5 (L x W x H)	

Mechanical Drawing

