

Features

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

Descriptions

Surface mount ceramic duplexer developed for LTE band-14 applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	763	793
Passband Frequency Range	MHz	758 ~ 768	788 ~ 798
Insertion Loss in Passband	dB	2.0 max [1.8 typical]	2.0 max [1.8 typical]
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	35 min @ 788 ~ 798 MHz	35 min @ 758 ~ 768 MHz
Power Handling	dBm	33 CW max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-45 ~ +85	
Dimensions	mm	26 x 12.5 x 6.0 (L x W x H)	
RoHS	-	Yes	

Mechanical Drawing

