

Features

- Low Insertion Loss
- SMA Connector
- Compact Size

Descriptions

SMA connector cavity duplexer developed for 5G NR n77 and n79 band applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	3750	4700
Passband Frequency Range	MHz	3300 ~ 4200	4400 ~ 5000
Insertion Loss in Passband	dB	0.5 max	0.5 max
Ripple in Passband	dB	0.3 max	0.3 max
Return Loss (VSWR) in Passband	dB	18 min	18 min
Attenuation	dB	20 min @ 4400 ~ 5000MHz	20 min @ 3300 ~ 4200MHz
Power Handling	dBm	50 CW max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-20 ~ +70	
Dimensions	mm	116 x 46 x 25 (L x W x H)	
RoHS	-	Yes	

Mechanical Drawing



