

Features

- Low Insertion Loss
- High Attenuation
- High Power
- Surface Mount

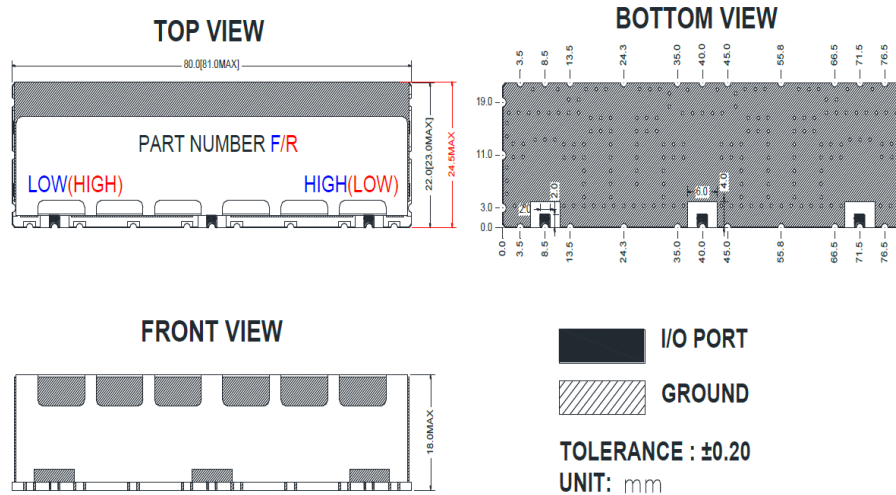
Descriptions

Surface mount high power ceramic duplexer developed for LTE band-17 applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	710	740
Passband Frequency Range	MHz	12 (704~716)	12 (734~746)
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	60 min @734 ~ 746 MHz	60 min @704 ~ 716 MHz
Power Handling	Watt	20 max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-45 ~ +85	
Dimensions (max)	mm	81.0 x 23.0 x 18.0 (L x W x H)	

Mechanical Drawing



Electrical Response

