

Features

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

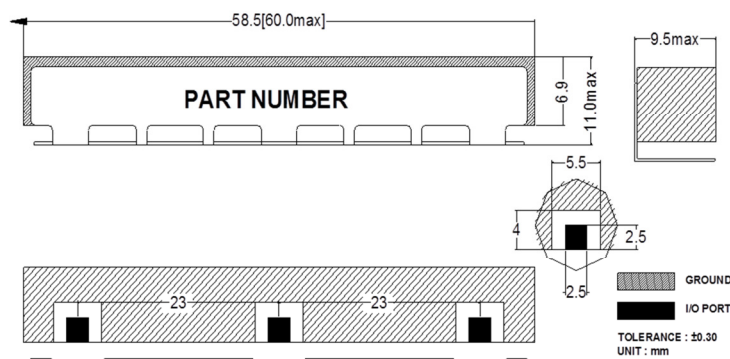
Descriptions

Surface mount ceramic duplexer developed for AWS band applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	1745	2145
Passband Frequency Range	MHz	$F_c \pm 35$ (1710 ~ 1780)	$F_c \pm 35$ (2110 ~ 2180)
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	15 min	18 min
Attenuation at Reject Band	dB	65 min @ 2110 ~ 2180MHz	50 min @ 1710 ~ 1780MHz
Power Handling	Watt	5 max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-45 ~ +85	
Dimensions	mm	60.0 x 11.0 x 9.5 (L x W x H)	

Mechanical Drawing



Electrical Response

