

Features

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

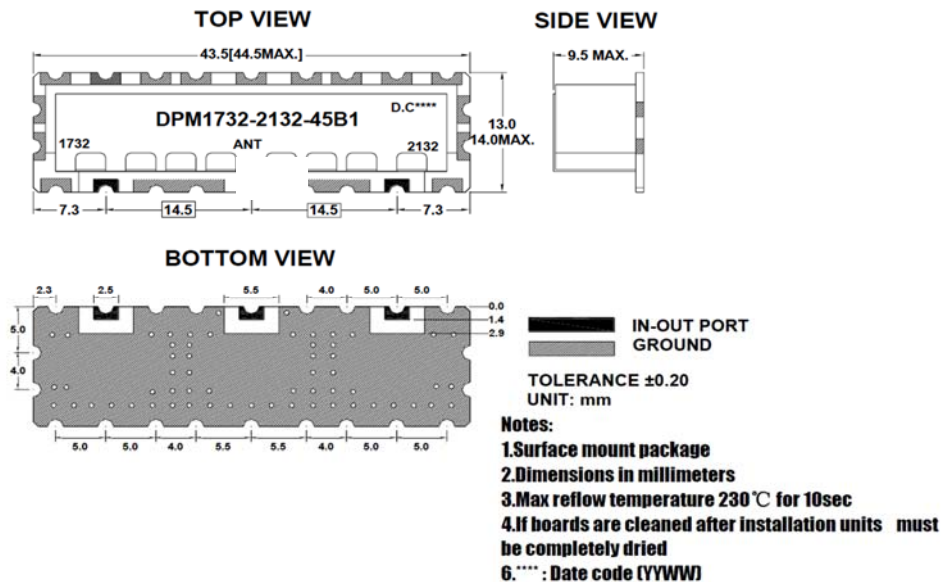
Descriptions

Surface mount ceramic duplexer developed for LTE band-4 applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	1732.5	2132.5
Passband Frequency Range	MHz	1710 ~1755	2110 ~ 2155
Insertion Loss in Passband	dB	1.5 max	1.5 max
Ripple in Passband	dB	1.0 max	1.0 max
Return Loss (VSWR) in Passband	dB	16 min	16 min
Attenuation at Reject Band	dB	60 min @ 2110 ~ 2155MHz	60 min @ 1710 ~ 1755MHz
Power Handling	Watt	2 max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-45 ~ +85	
Dimensions	mm	83.0 x 15.0 x 17.0 (L x W x H)	

Mechanical Drawing



Electrical Response

