

Features

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

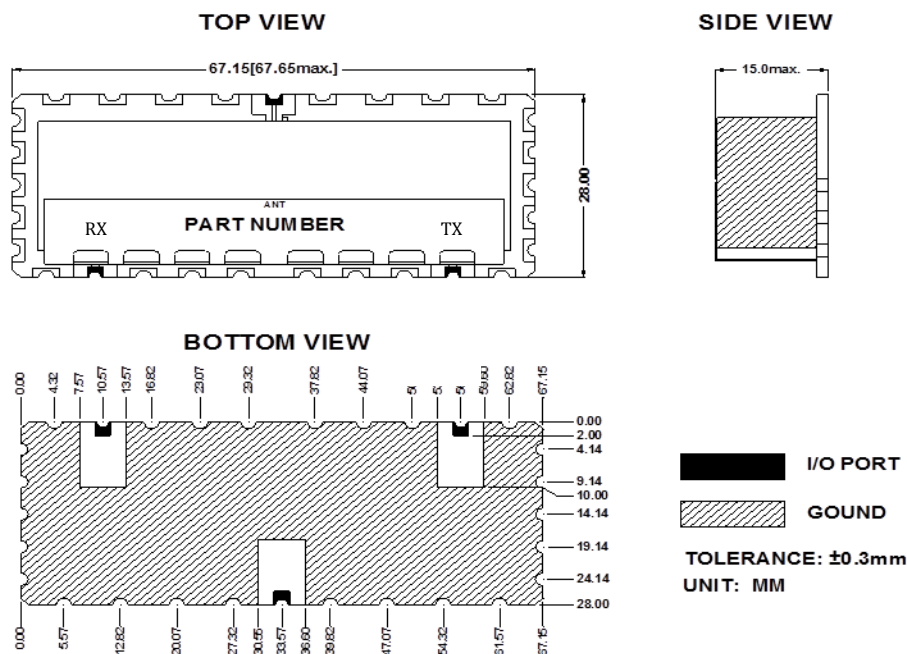
Descriptions

Surface mount ceramic mono-block duplexer developed for UHF band applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW(RX)	HIGH(TX)
Center Frequency	MHz	332.5	342.5
Passband Frequency Range	MHz	Fc ±2.5 min (330~335 MHz)	Fc ±2.5 min (340~345 MHz)
Insertion Loss in Passband	dB	3.5 max	3.5 max
Ripple in Passband	dB	1.0 max	1.0 max
Return Loss (VSWR) in Passband	dB	16.0 min	16.0 min
Attenuation at Reject Band	dB	45 min @ 340~345MHz	45 min @ 330~335MHz
		25 min @ DC ~280MHz	25 min @ DC ~ 295MHz
Power Handling	Watt	3 max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-40 ~ +85	
Dimensions (max)	mm	67.65 x 28.0x 15.0 (L x W x H)	

Mechanical Drawing



Electrical Response

