

Features

- High Selectivity
- Low Loss
- Compact Size
- Surface Mount

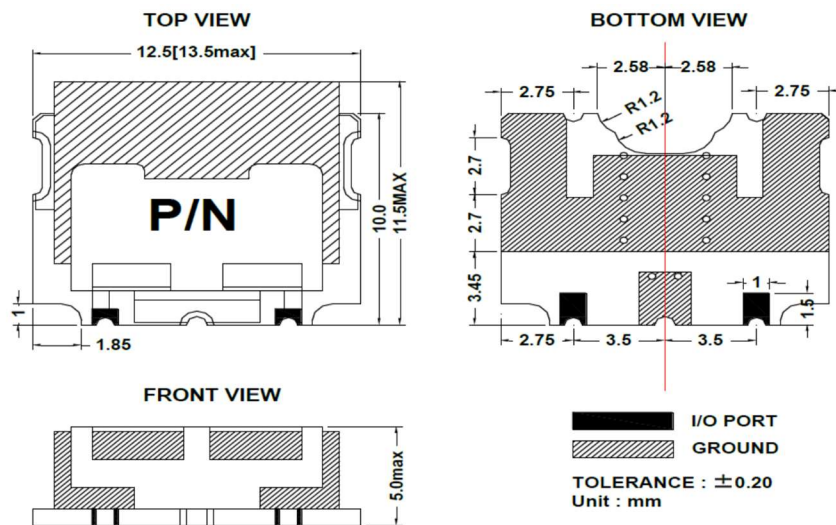
Descriptions

Surface mount ceramic bandpass filter developed to cross reference to Toko Type 4DFA for GPS applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1591
Passband Frequency Range	MHz	1561-1621
Insertion Loss in Passband	dB	1.5 max
Passband Ripple	dB	0.7 max
Return Loss in Passband	dB	12 min
Attenuation at Reject Band	dB	10 min @ 1731 MHz
		20 min @ 1451 MHz
IN/OUT Impedance	Ohm	50
Input Average Power	Watt	1 max
Operating Temperature	°C	-40 ~ +85
Dimensions (max)	mm	13.5 x 11.5 x 5.0 (L x W x H)
RoHS	-	Yes

Mechanical Drawing



Simulation Response

