

Features

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

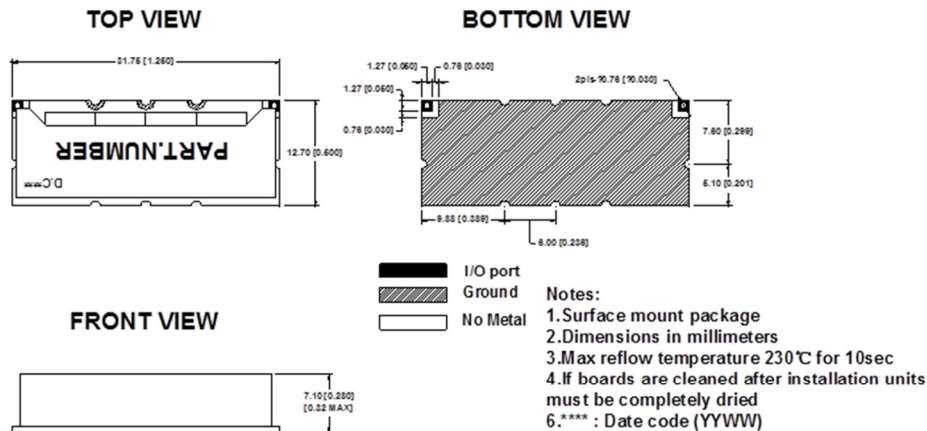
Descriptions

Surface mount ceramic bandpass filter developed for GPS band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1575.42
Passband Frequency Range	MHz	1565.42~1585.42
Insertion Loss at F_c	dB	2.5 max
Ripple in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	15.0 min
Attenuation	dB	45 min @ 100~1415 MHz
		45 min @ 1800~5000 MHz
		30 min @ 5000~11000 MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	1 (CW) max
Operating Temperature	°C	-40 ~ +85
Dimensions (max)	mm	32 x 13 x 7.5 (L x W x H)
RoHS	-	Yes

Mechanical Drawing



Electrical Response

