

Features

- Low insertion loss
- High Attenuation
- Surface Mount
- UHF Ceramic Filter

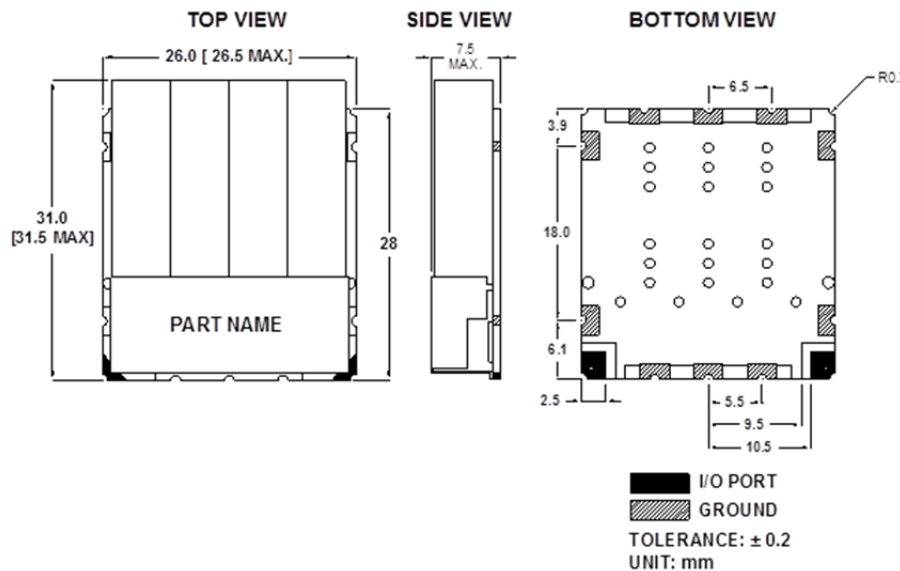
Descriptions

Surface mount, low profile Ceramic bandpass filter developed for UHF applications. Filter is composed of high Q silver plated dielectric resonators shielded with nickel silver plated steel cover.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	304
Passband Frequency Range	MHz	298 ~ 310
Insertion Loss in Passband	dB	2.0 max (1.1 TYP)
Return Loss (VSWR) in Passband	dB	15 min
Attenuation at Reject Band	dBc	35 min @ 440MHz
		35 min @ 596~930 MHz
In/Out Impedance	Ohm	50
Input Average Power	Watt	1.0 max
Operating Temperature	°C	-40 ~ +85
Dimensions (maximum)	mm	26.5 x 31.5 x 7.5 (L x W x H)

Mechanical Drawing



Electrical Response

