

Features

- Low Insertion Loss
- High Attenuation
- Compact Size

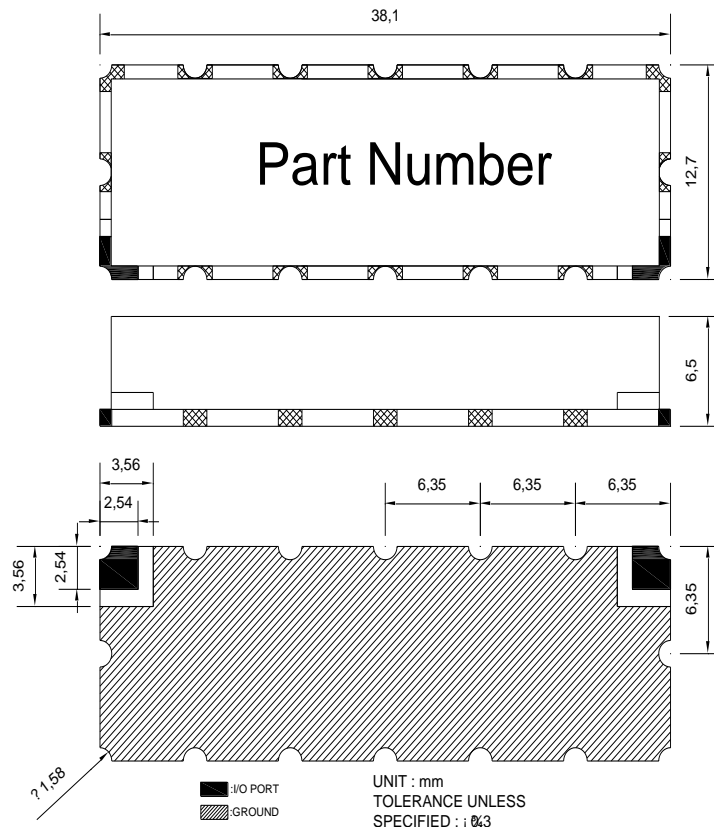
Descriptions

Surface mount lumped element filter developed for wireless system applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	70
Passband Frequency Range	MHz	56 ~ 84 (28 MHz)
3 dB Bandwidth	MHz	33.6 max (Pass Bandwidth + 20%)
Insertion Loss in Passband	dB	3.0 max, 2.0 typical
Return Loss in Passband	dB	10 min, 16 typical
Attenuation	dB	50 min, 60 typical @ 5 ~ 33 MHz
		50 min, 60 typical @ 115 ~ 1000 MHz
Power Handling	W	1 max
In / Out Impedance	Ohms	50
Operating Temperature Range	°C	-25 ~ +65
Dimensions	mm	38.1 x 12.7 x 6.5 (L x W x H)

Mechanical Dimensions



Electrical Response

B11-70-28-7LL

