

Features

- Low Insertion Loss
- High Attenuation
- Ultra-Low Profile
- Surface Mount

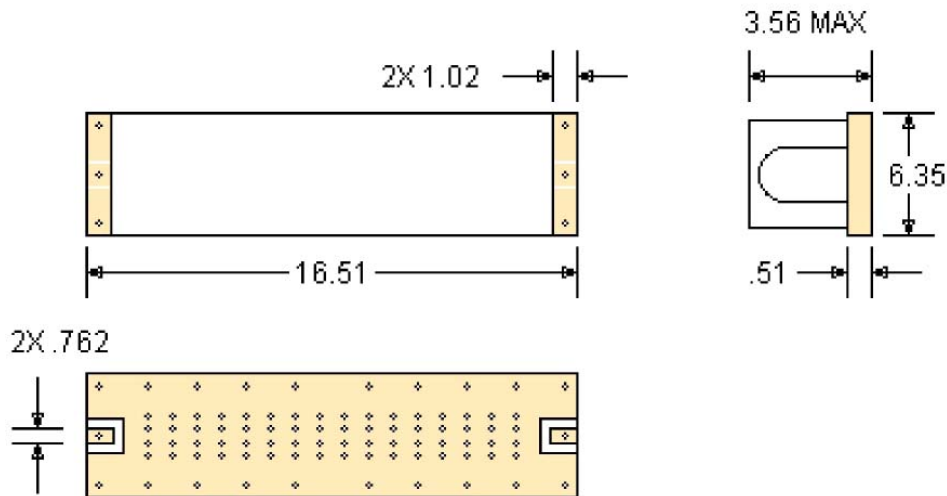
Descriptions

Surface mount ultra-low profile lumped element bandpass filter developed for UHF band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	310
0.5dB Bandwidth	MHz	20
Passband Insertion Loss	dB	4.1 max
Passband Return Loss	dB	2.0:1 min
Rejection	dBc	48 min @ 260MHz
		31 min @ 360MHz
In/Out Impedance	Ohm	50
Operating Temperature Range	°C	-30 to +70
Dimensions	mm	16.51 x 6.35 x 3.56 max (L x W x H)

Mechanical Drawing



Tolerances: .XX ± 0.8 mm
 .XXX ± 0.3 mm

Electrical Response

