

Features

- Low Insertion Loss
- High Attenuation
- Small Footprint
- Surface Mount

Descriptions

Surface mount ceramic bandpass filter developed for L-band applications. Filter is composed of silver plated ceramic block with metal cover.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1538.5
Passband Frequency Range	MHz	1518 ~ 1559
Insertion Loss in Passband	dB	2.0 max (1.4 @ 25C 1.6 over temp typ.)
Ripple in Passband	dB	0.8 max
Return Loss (VSWR) in Passband	dB	10 min
Attenuation	dB	60 min @ 1626.5 ~ 1675 MHz
In/Out Impedance	Ohm	50
Input Average Power	dBm	4 max
Operating Temperature Range	°C	-30 ~ +85
ROHS	-	Yes
Dimensions	mm	17.5 x 7.2 x 5.3 (L x W x H) max

Mechanical Drawing

