

BPM1650-48A1

L-Band Ceramic Bandpass Filter

Rev 1- Revision Date: March 1, 2019

Features

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

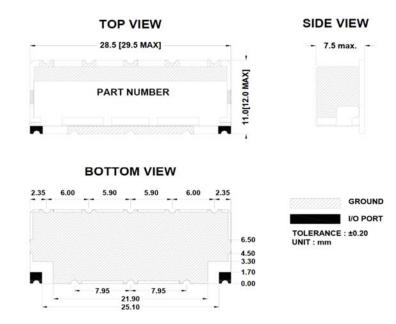
Electrical Specifications

Descriptions

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

Parameter	Unit	Specification
Center Frequency	MHz	1650.75
Passband Frequency Range	MHz	1626.5 ~ 1675.0
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 @ 1518 ~ 1559 MHz
In/Out Impedance	Ohm	50
Input Average Power	dBm	4 max
Operating Temperature Range	°C	-40 ~ +85
ROHS	-	Yes
Dimensions	mm	29.5 x 12.0 x 7.5 (L x W x H) max

Mechanical Drawing



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