

BANDPASS FILTER: FL34352016

Features

- Center Frequency: 34.5GHz
- Pass Band: 34GHz to 36GHz
- Insertion Loss: 3dB Max
- Return Loss: 15dB Min
- Out of Band Attenuation: 30dB Min
- Input Power (Max): 35dBm

Descriptions

The FL34352016 band pass Filter is constructed using MEMS Filter to achieve high performance and miniature size. The FL34352016 is a good replacement for regular air cavity filter from performance perspective because of its high Q-value and high rejection.

The FL34352016 can be used in many applications, such as Microwave Telecommunications, 5G Communications, Radar, Aerospace, etc.

Applications

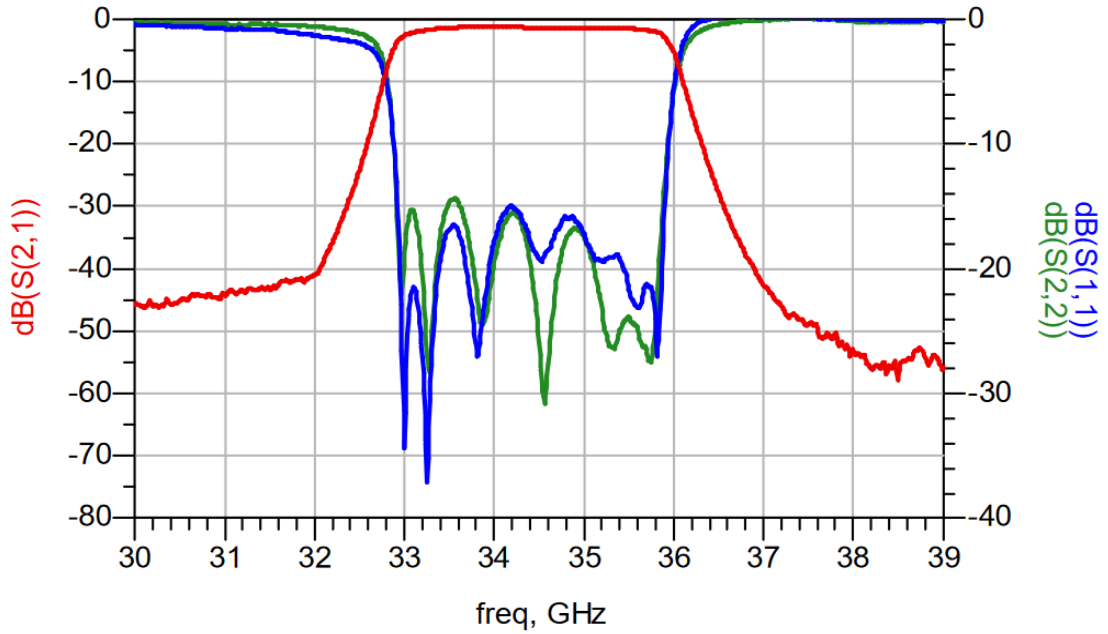
- Microwave Telecommunications
- 5G Communications, IoT
- Radar
- Aerospace

Electrical specifications

Description	Minimum	Typical	Maximum	Unit
Frequency	34		36	GHz
Insertion Loss			3	dB
Return Loss	15			dB
Input Power (CW)			35	dBm

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Insertion Loss & Return Loss VS Frequency



Broadband Insertion Loss VS Frequency

