



FB4006

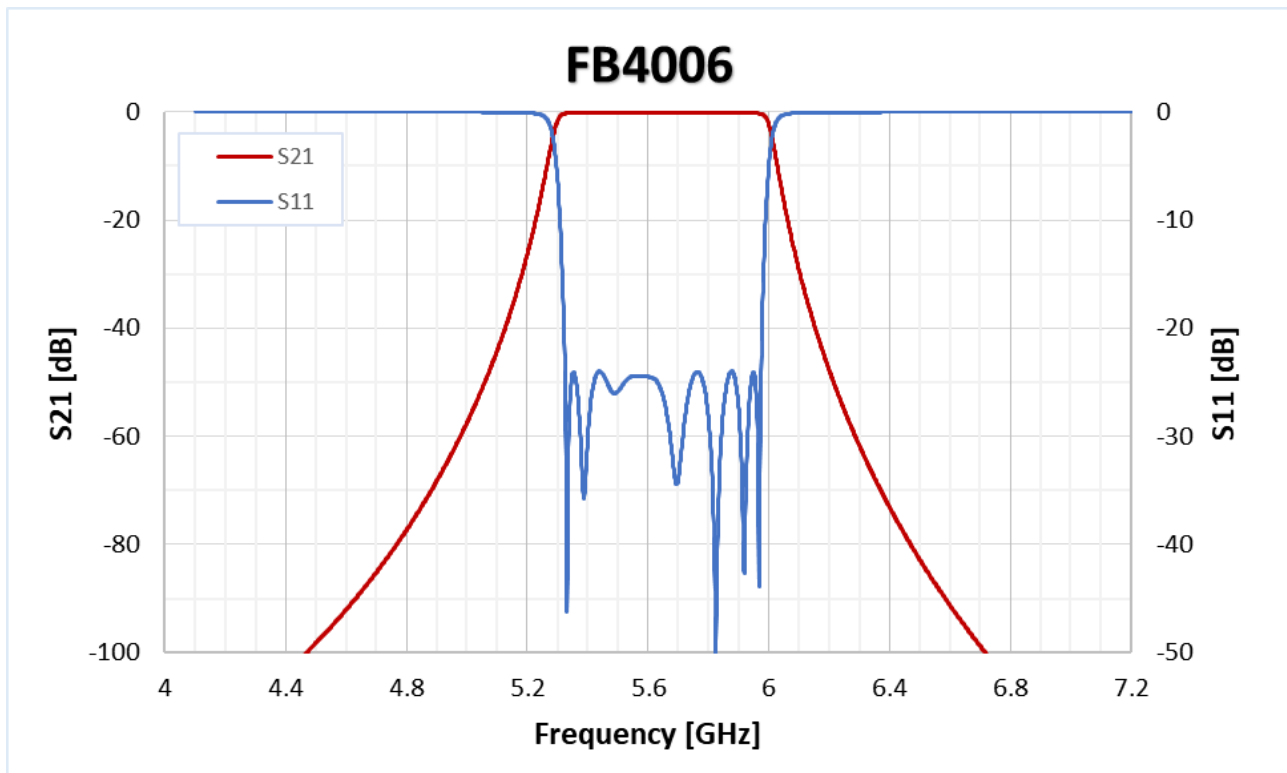
C-BAND BANDPASS CAVITY FILTER



DESCRIPTION

FB4006 is cavity bandpass filter in C-band (frequencies available upon request and customizable within frequency range).

The passband width is 600MHz max.



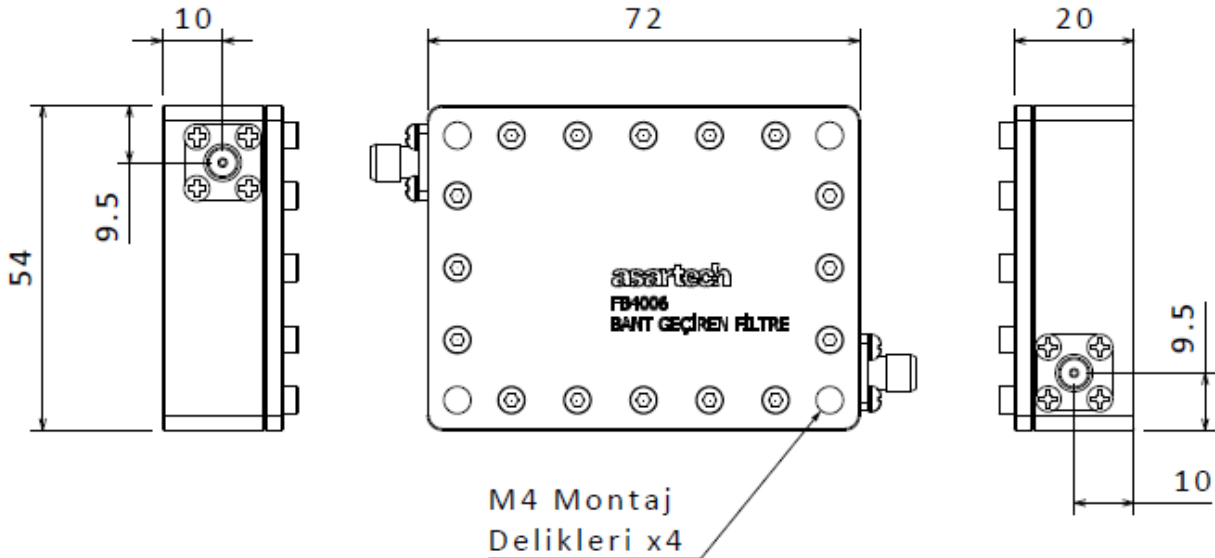
SPECIFICATIONS

Parameter	Limits
Passband Freqs (F1, F2)	5-6 GHz
Passband Width	600MHz
Insertion Loss	0.5dB max within PB
Return Loss	20dB max
Stopband Attenuation	55dB @ F1-350MHz 55dB @ F2+350MHz
Power Handling	100W
No Spurious	Up to 15GHz
Operational Temp Range	5°C to 65°C
Storage Temp Range (Note 2)	0°C to 125°C
RF Input Power	125W max

Note-1: Other specifications available upon request.

Note 2: It is assumed that the device will sit within a rack unit inside a conditioned cabinet. Consult factory for conditions otherwise.

MECHANICAL



Designed and Manufactured in TÜRKİYE

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IMPORTANT

- Specifications subject to change without further notice.
- Data given in this document provides its typical performance. Actual device performance is guaranteed by specifications called out by “customer-specific” part number and the associated acceptance test procedure.