



# FB4024

## 3.5 GHz BANDPASS FILTER



### DESCRIPTION

FB4024 is a 2.9-4.1GHz low-loss microwave bandpass filter. The unit is used in front-end RF and typically EW applications as preselector filtering.

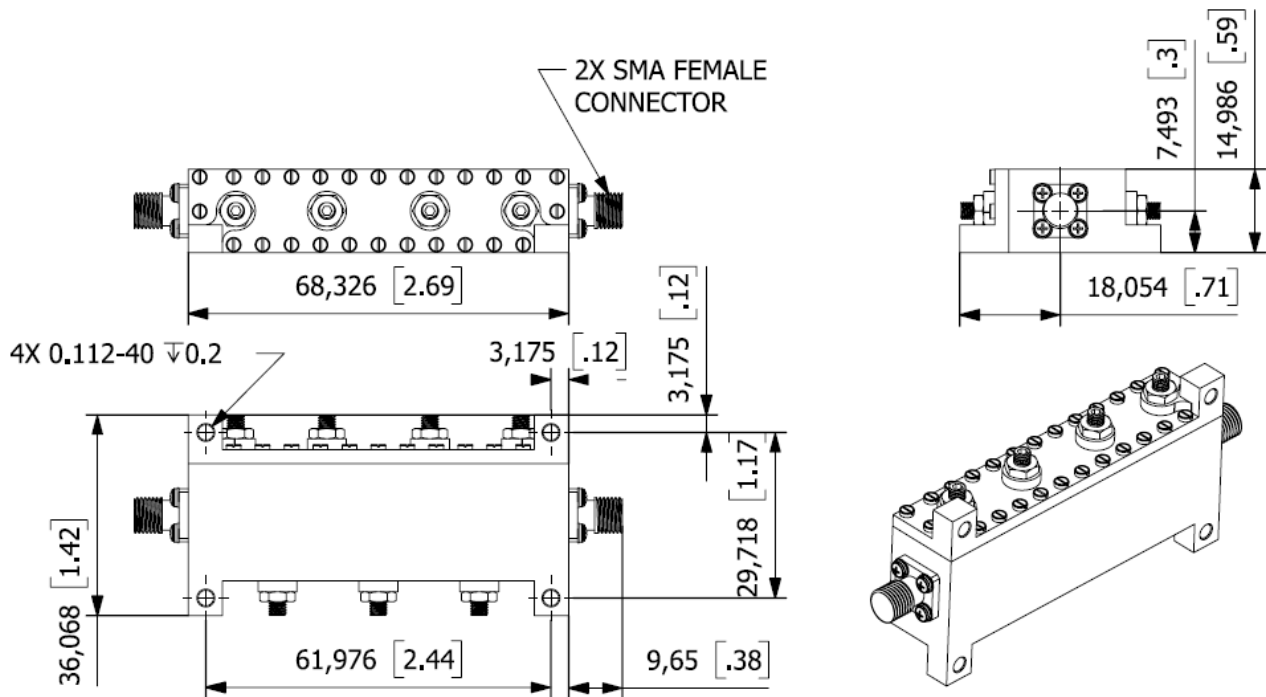
The filter enclosure is silver-plated machined aluminum with SMA female connectors on input and output.



## SPECIFICATIONS

Parameter	Limits
Center Freq	3500 MHz
3dB BW [min]	1200 MHz
Passband IL [max]	0.3dBa
VSWR [max]	1.7:1
Passband RL [min]	11.7 dB
Out of Band Rejection	66 dBc @ 2000 MHz 58 dBc @ 5000-7350 MHz
Dimensions	2.69 x 1.42 x 0.59 in (68.36 x 36.15 x 15.06 mm)
Operational/Storage Temp	-40 °C / +85 °C
RF Connectors	SMA (Female)

## 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.