

NOTCH FILTER

MFN-1710.1785.S3

1710MHz-1785MHz (REJECT BANDS)



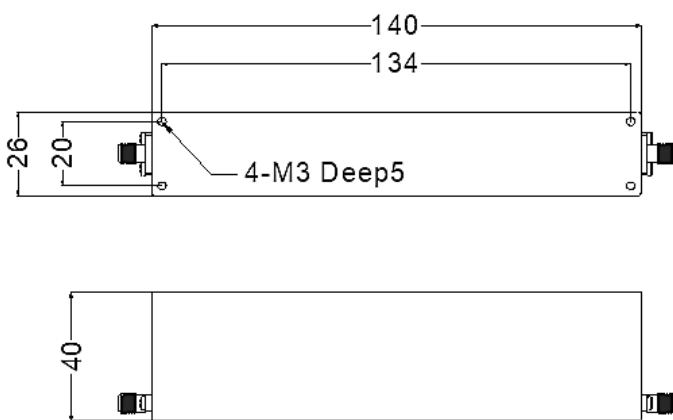
MVE's Notch filter can cut the guard band and preserve the band which you need in the specified frequency range. This type of filter is especially useful since you want to cut the band which is so closed to the in band. The products possess so superior performance with reiection.

SPECIFICATIONS:

Part Number	MFN-1710.1785.S3
Reject Band	1710MHz-1785MHz
Pass Band	DC-1685MHz;1810MHz-4500MHz
Pass Band Insertion Loss	2.0 dB MAX.
Attenuation	40dB MIN.
VSWR	1.5:1 MAX.
Temperature	-40~+60°C
Average Power	10W
Connector Type	SMA Female
Size	140mm x 40mm x 26mm

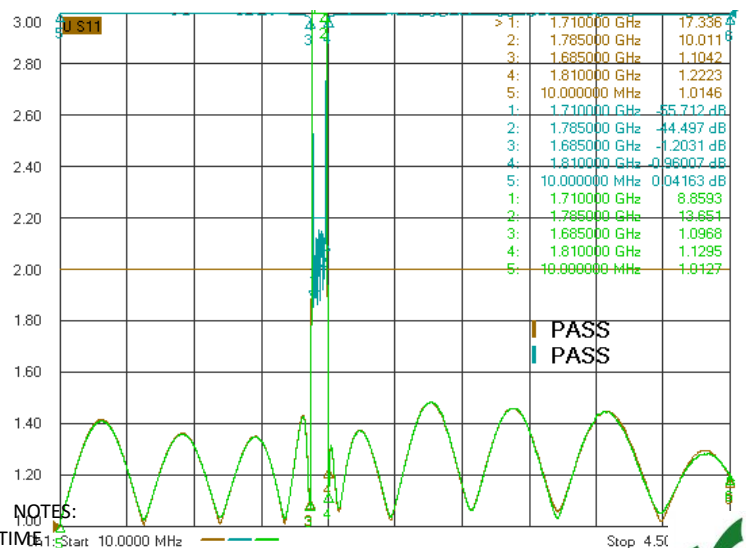
Tolerance: X= ±0.5

Outline Drawing (Unit: mm)



1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

Typical Test Result



NOTES:
Start 10.0000 MHz Stop 4.50

