

# NOTCH FILTER

## MFN-14000.14500.V1

### 14000MHz~14500MHz (REJECT BAND)



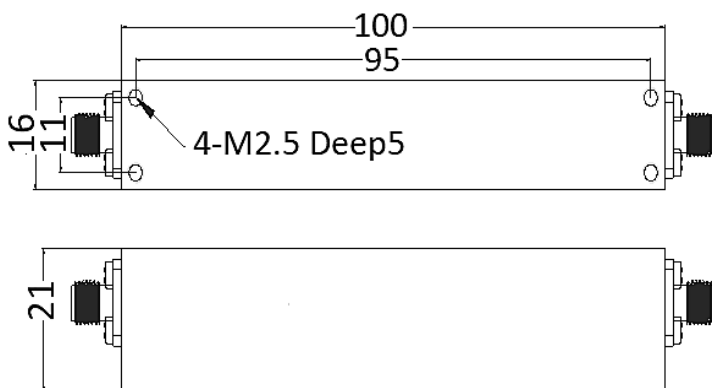
MVE's Notch filter can cut the guard band and preserve the band which you need in the specified frequency range. This type of filter is especially useful since you want to cut the band which is so closed to the in band. The products possess so superior performance with rejection.

### SPECIFICATIONS:

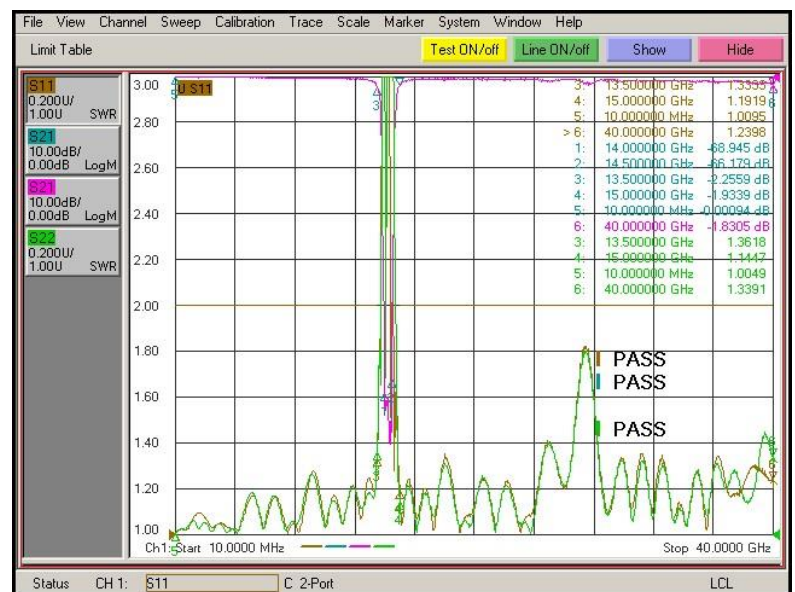
|                         |                             |
|-------------------------|-----------------------------|
| Part Number             | MFN-14000.14500.V1          |
| Reject Band             | 14000MHz~14500MHz           |
| Pass Band               | DC~13500MHz; 15000~40000MHz |
| Insertion Loss          | 2.5 dB MAX.                 |
| Attenuation             | 60 dB MIN.                  |
| VSWR                    | 2.0:1 MAX.                  |
| Average Power           | 10W MAX.                    |
| Connector Type          | 2.92mm Female               |
| Operational Temperature | 0°C~+50°C                   |
| Size                    | 100mm x 21mm x 16mm         |

Tolerance: ±0.5mm

### Outline Drawing (Unit: mm)



### Typical Test Result



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

