

# HIGH PASS FILTER

## MFH-3100.18000.S1 3100-18000MHz (BAND PASS)



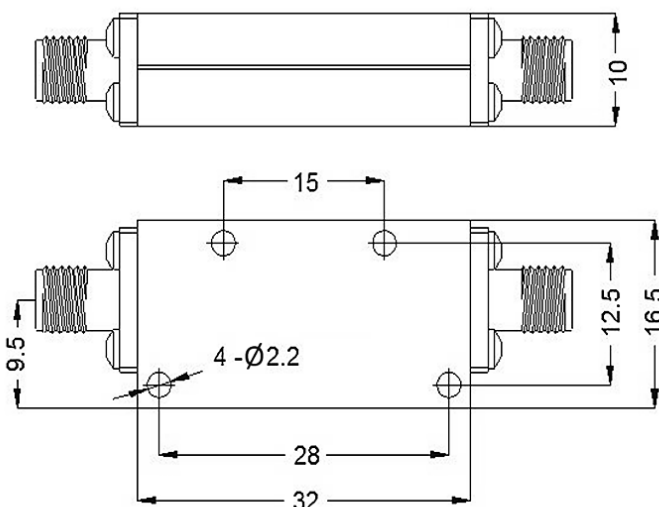
MVE's High-pass filter can cut the guard band and preserve the band which you need in the higher frequency. This type of filter is especially useful since the random errors involved in the raw position data obtained through reconstruction are characterized by relatively low frequency contents.

### SPECIFICATIONS:

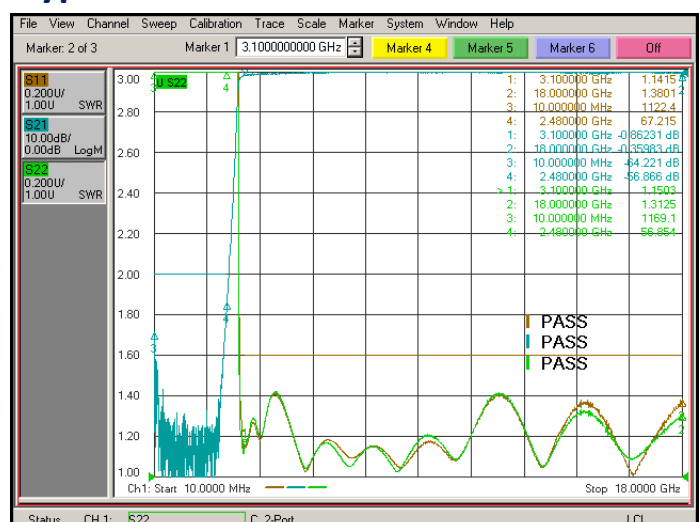
Part Number	MFH-3100.18000.S1
Band Pass	3100-18000MHz
Insertion Loss	1.5dB MAX.
Rejection	≥50dB @ DC-2480MHz
VSWR	1.5:1 MAX.
Temperature	-40°C~+80°C
Impedance	50Ohm
Average Power	≤10W
Connector Type	SMA Female

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

