

LOW PASS FILTER



MFL-0000.5150.S1
DC-5150MHz (PASSBAND)
6000MHz-16000MHz (REJECTBAND)

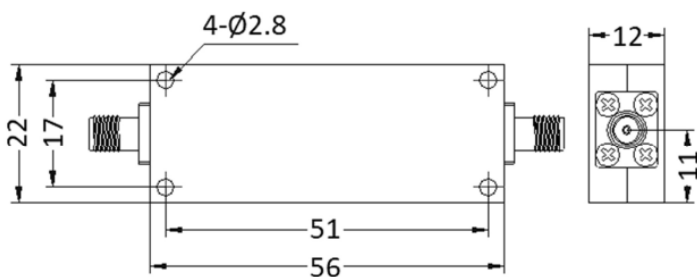
MVE's low-pass filter can cut the guard band and preserve the band which you need in the lower frequency. This type of filter is especially useful since the random errors involved in the raw position data obtained through reconstruction are characterized by relatively high frequency contents.

SPECIFICATIONS:

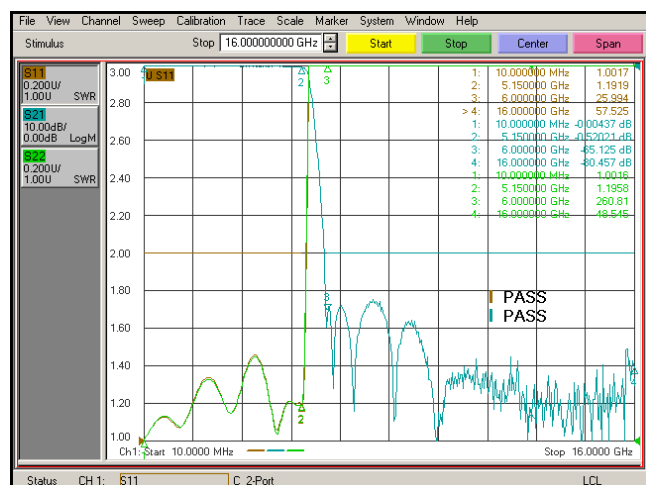
Part Number	MFL-0000.5150.S1
Pass Band	DC-5150MHz
Pass Band Insertion Loss	2.0dB MAX.
Reject band	6000MHz-16000MHz
Attenuation	≥50dB
VSWR	2.0:1 MAX.
Power Handling	≤15W
Storage Temperature	-55 to +85°C
Connector Type	SMA Female
Surface Finish	Black Painting

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

