

LOW PASS FILTER

MFL-0000.1000.S2

DC-1000MHz (PASSBANDS)

1230MHz-8000MHz (REJECTBANDS)



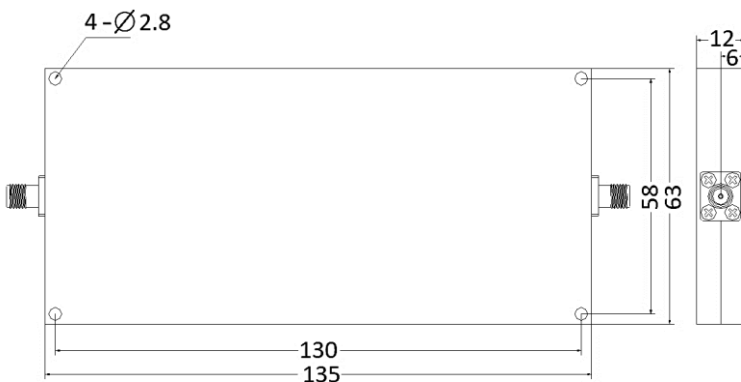
MVE's Low-pass filter can cut the guard band and preserve the band which you need in the lower frequency. This type of filter is especially useful since the random errors involved in the raw position data obtained through reconstruction are characterized by relatively high frequency contents.

SPECIFICATIONS

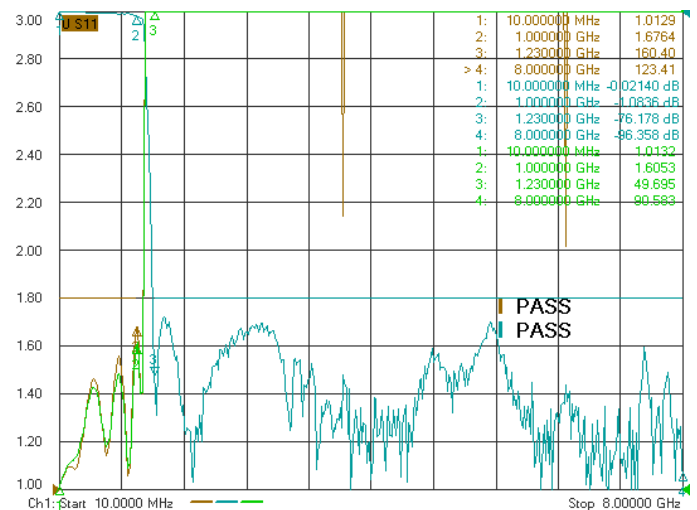
Part Number	MFL-0000.1000.S2
Pass Band	DC-1000MHz
Insertion Loss	1.5dB MAX.
VSWR	1.8:1 MAX.
Reject Band Attenuation	≥60dB @ 1230-8000MHz
Temperature Range	-55 to +85°C
Average Power	≤20W
Impedance	50 Ohm
Connector Type	SMA Female
Size	135mm x 63mm x 12mm

Tolerance: X= ±0.5

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

