

## LOW PASS FILTER

**MFL-0000.0600.S1**  
**DC-600MHz (PASSBAND)**  
**880MHz-12.75GHz (STOPBAND)**



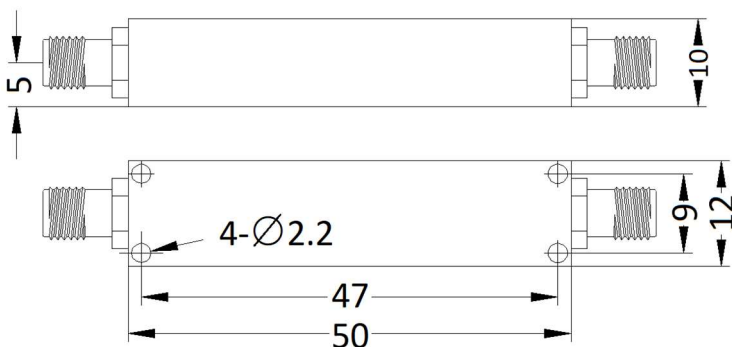
MVE's low-pass filter can cut the guard band and preserve the band which you need in the lower frequency. This type of filter is especially useful since the random errors involved in the raw position data obtained through reconstruction are characterized by relatively high frequency contents.

### SPECIFICATIONS

Part Number	MFL-0000.0600.S1
Pass Band	DC-600MHz
Pass Band Insertion Loss	0.75dB MAX.
Reject band	880MHz-12.75GHz
Attenuation	50dB@880MHz-12750MHz
VSWR	1.5:1 MAX.
Operating Temperature	-40~+70°C
Storage Temperature	-55~+85°C
Connector Type	SMA Female

Tolerance: X= ±0.5

### Outline Drawing (Unit: mm)



#### NOTES

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

### Typical Test Result

