



# DIPLEXER FILTER

## MDPX-2400.6000.S1 2400-2500MHz & 5000-6000MHz



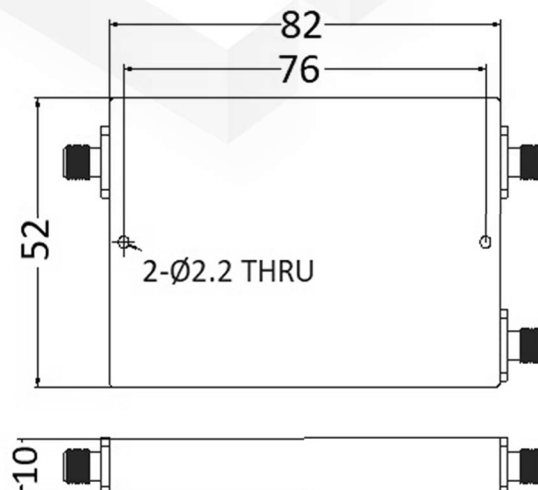
MVE's Diplexer filters with high isolation exist two different bands. It receives on one radio frequency (the Input frequency), the signal, and simultaneously re-transmits the information on its "output" frequency.

### SPECIFICATIONS:

Part Number	MDPX-2400.6000.S1
PassBand 1	2400-2500MHz
PassBand 2	5000-6000MHz
Insertion Loss	0.8dB MAX.
Isolation	≥40Db
Power Handling	10W
Return Loss	14dB MIN.
Input Connector	SMA Female
Output Connector	SMA Female
Operating Temperature	-55 °C ~ +85 °C
Surface Finish	Aluminum, Sand Blasting
Size	82mm x 52mm x10mm

Tolerance: X= ±0.5mm

### Outline Drawing (Unit: mm)



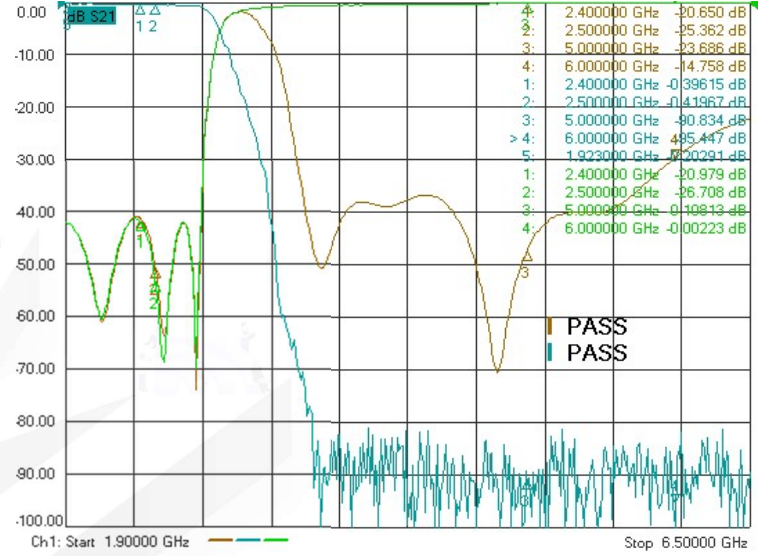
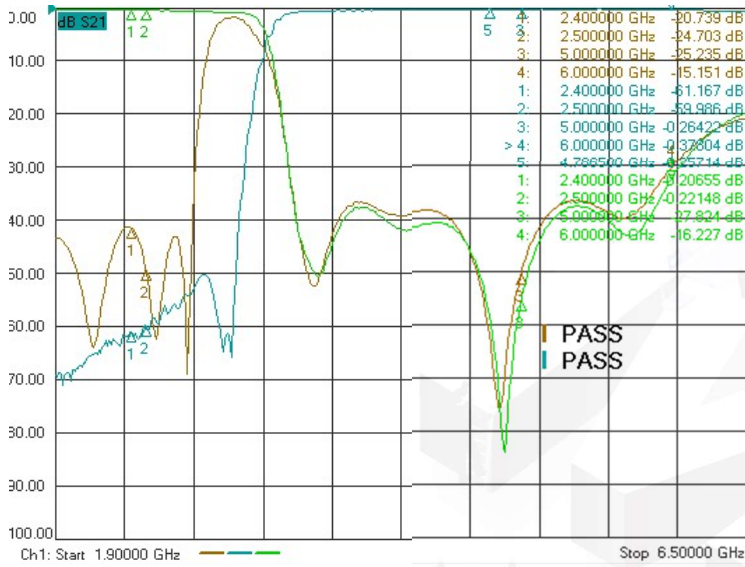
- NOTES:  
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME  
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY





## Typical Test Report

### High Band & Low Band



### Isolation

