

# DIPLEXER FILTER

**MDPX-5400.6000.S1**  
**5400-5600MHz & 5800-6000MHz**



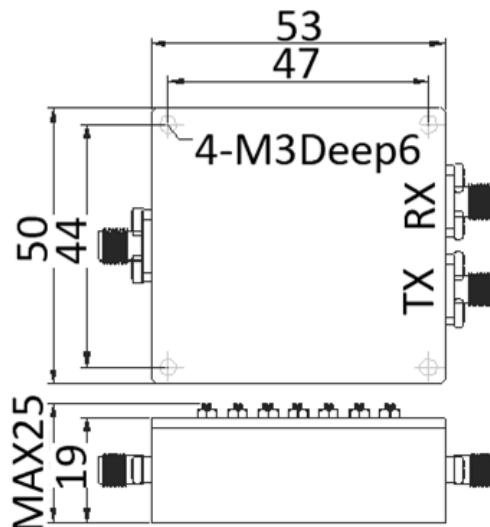
MVE's Diplexer filters with high isolation exist two different bands. It receives on one radio frequency (the Input frequency), the signal, and simultaneously re-transmits the information on its "output" frequency.

## SPECIFICATIONS:

Part Number	MDPX-5400.6000.S1
PassBand (Low)	5400-5600MHz
PassBand (High)	5800-6000MHz
Insertion Loss	1.3dB MAX.
VSWR	1.4:1 MAX.
Rejection (Low)	≥100dB @ 5800-6000MHz
Rejection (High)	≥100dB @ 5400-5600MHz
Power Handling	30W
Connector Type	SMA Female
Operating Temperature	-25°C ~ +65°C
Size	53mm x 50mm x 19mm

Tolerance: ±0.5mm

## Outline Drawing (Unit: mm)



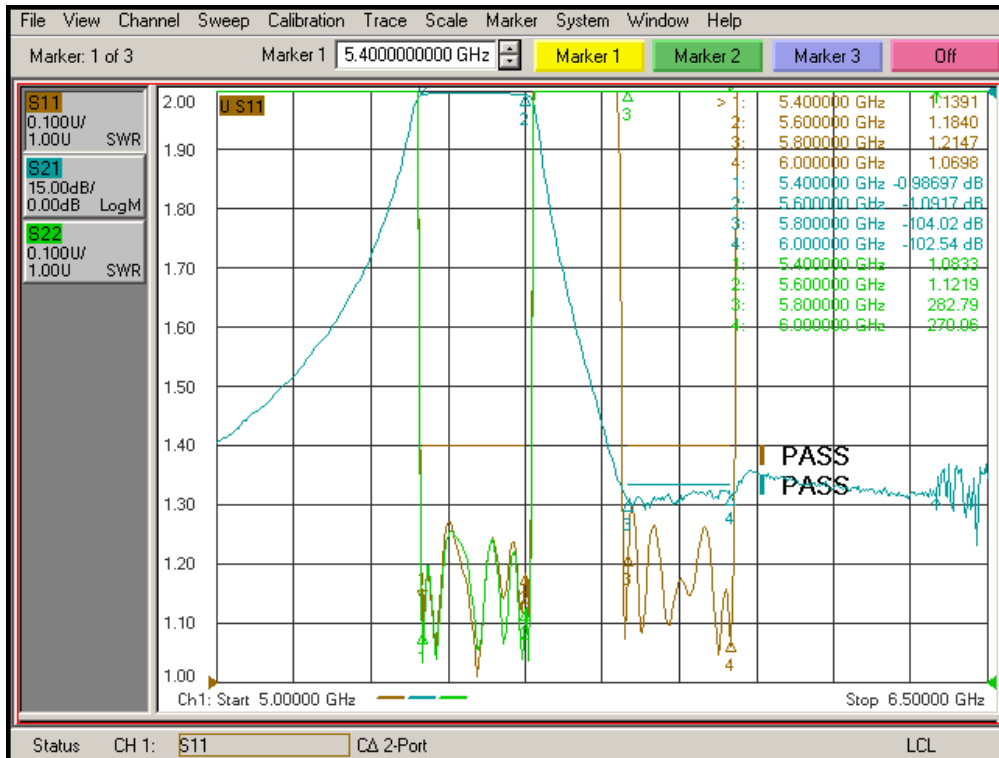
### NOTES:

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



## Typical Test Result

### 5400-5600MHz



### 5800-6000MHz

