

CAVITY DIPLEXER FILTER

MDPX-001.18000.S1
1-7500MHz & 10500-18000MHz



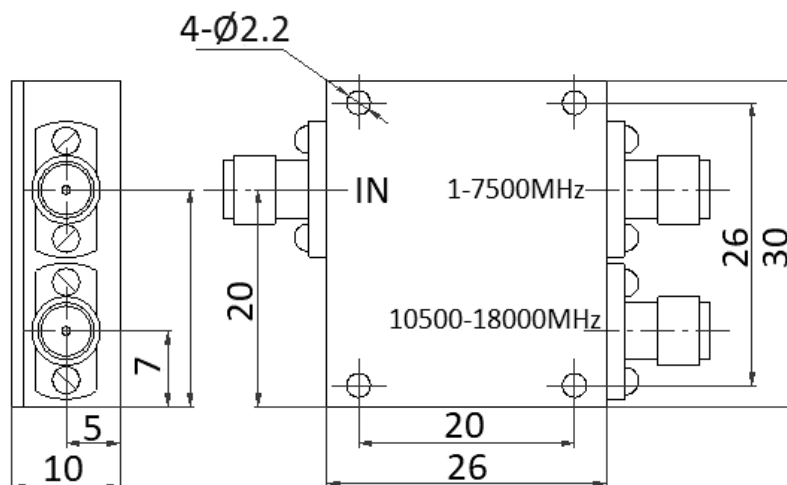
MVE's Diplexer filters with high isolation exist two different bands. It receives on one radio frequency (the Input frequency), the signal, and simultaneously re-transmits the information on its "output" frequency.

SPECIFICATIONS:

Part Number	MDPX-001.18000.S1
PassBand 1	1-7500MHz
PassBand 2	10500-18000MHz
Insertion Loss	1.6dB MAX.
Rejection	≥60dB @ 1-7500MHz ≥60dB @ 10500-18000MHz
Power Handling	10W
Return Loss	10dB MIN.
Input Connector	SMA Female
Output Connector	SMA Female
Operating Temperature	-15 °C ~ +50 °C
Size	26mm x 30mm x10mm

Tolerance: ±0.2mm

Outline Drawing (Unit: mm)

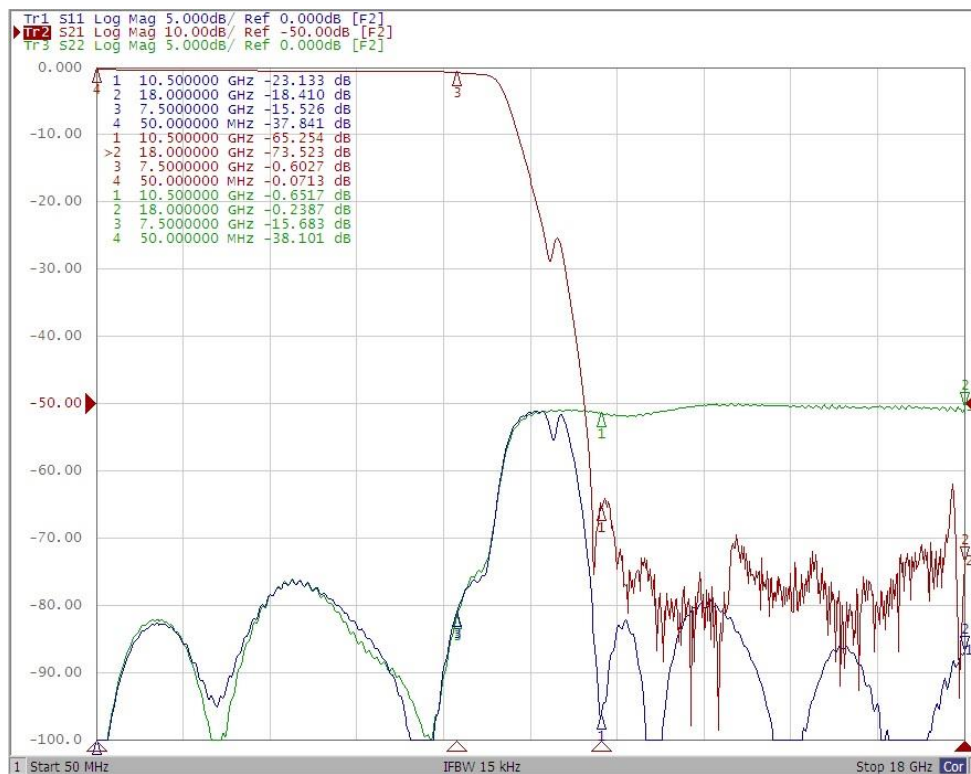
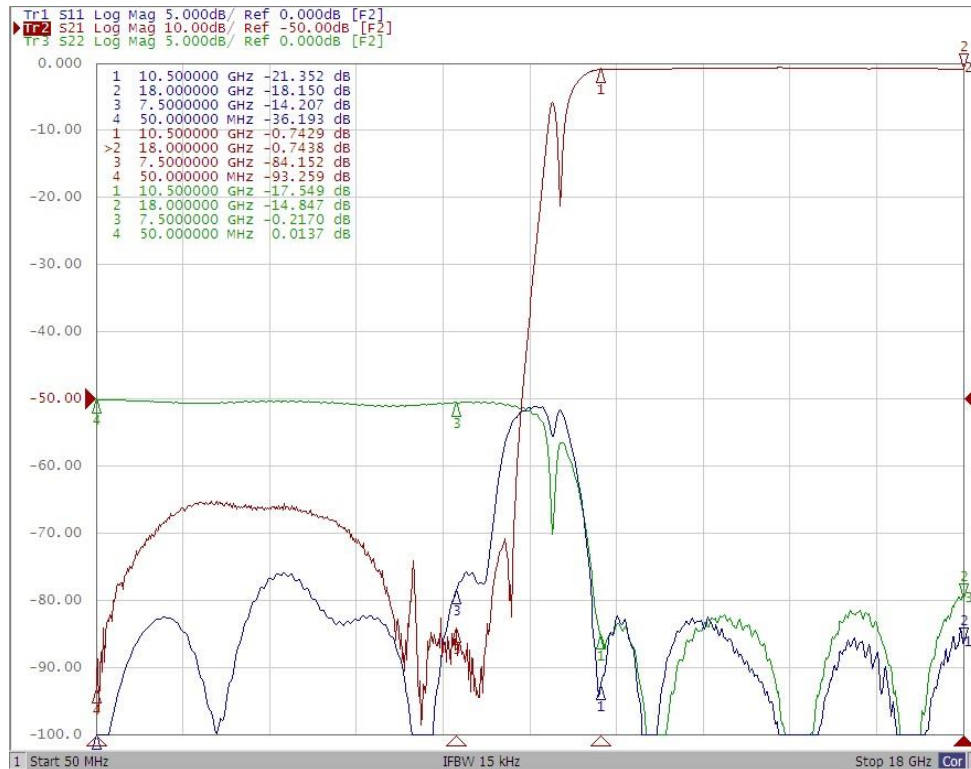


NOTES:

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



Typical Test Result



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