

DIPLEXER FILTER

MDPX-3400.4100.S2

3400-3600MHz & 3900-4100MHz



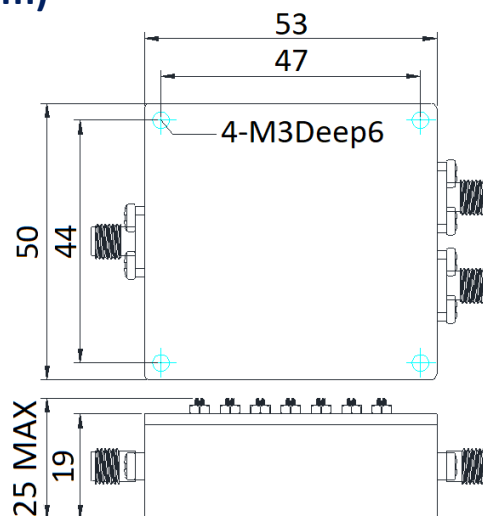
MVE's Diplexer filters with high isolation exist two different bands. It receives on one radio frequency (the Input frequency), the signal, and simultaneously re-transmits the information on its "output" frequency.

SPECIFICATIONS:

Part Number	MDPX-3400.4100.S2
PassBand (Low)	3400-3600MHz
PassBand (High)	3900-4100MHz
Insertion Loss	1.3dB MAX.
VSWR	1.4:1 MAX.
Rejection	≥100dB@3900-4100MHz ≥100dB@3400-3600MHz
Impedance	50Ω
Power Handling	30Watts MAX.
Connector	SMA Female
Operational Temperature	-25°C ~ +65°C
Size	53mm x 50mm x 19mm

Tolerance: X= ±0.3

Outline Drawing (Unit: mm)

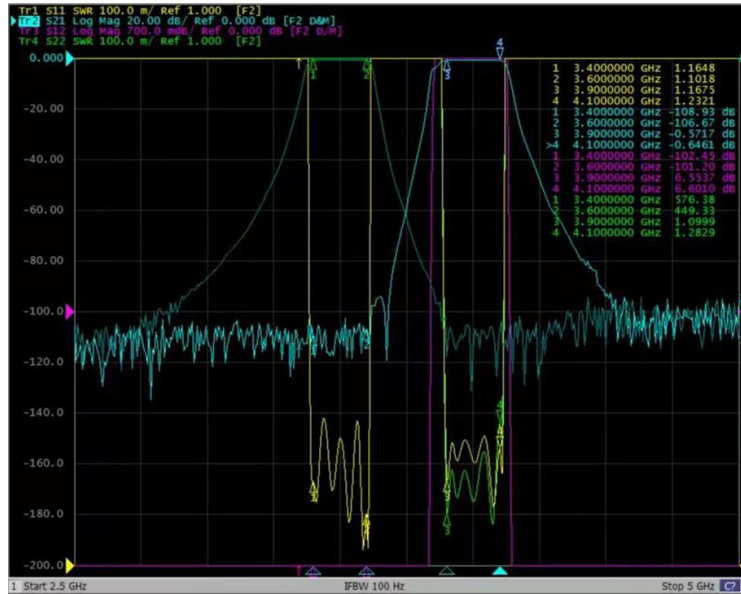


NOTES:

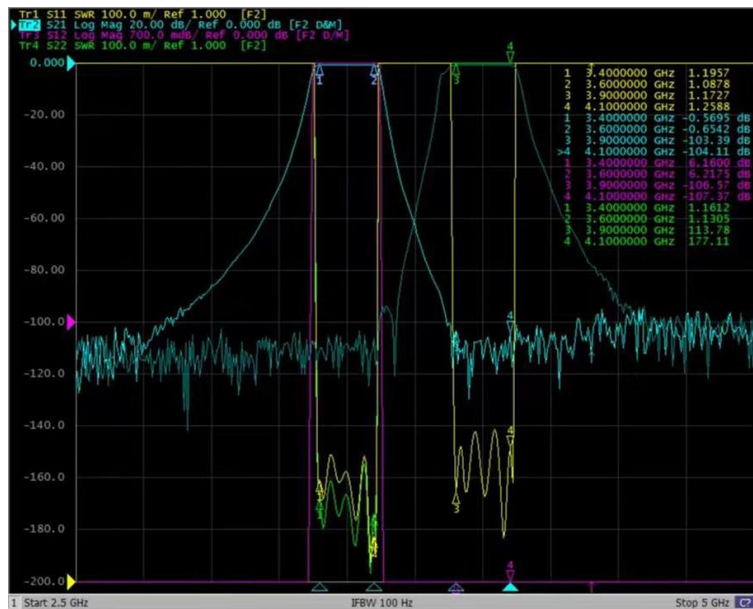
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

Typical Test Report

High Band



Low band



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