

DIPLEXER FILTER

MDPX-700.3000.S1
700-1100MHz & 1600-3000MHz

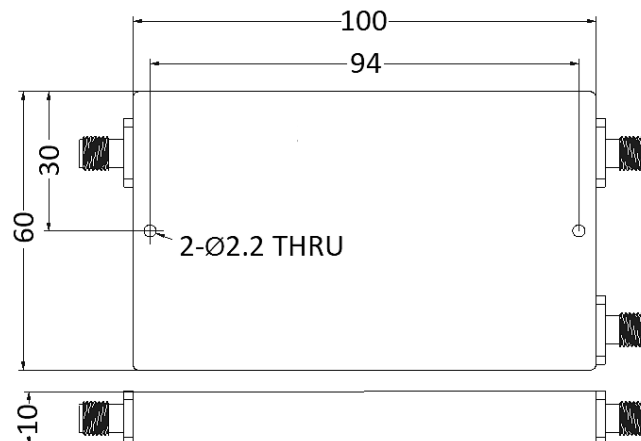
MVE's Diplexer filters with high isolation exist two different bands. It receives on one radio frequency (the Input frequency), the signal, and simultaneously re-transmits the information on its "output" frequency.

SPECIFICATIONS:

Part Number	MDPX-700.3000.S1
PassBand (Low)	700-1100MHz
PassBand (High)	1600-3000MHz
Insertion Loss	2.0dB MAX.
VSWR	1.8:1 MAX.
Rejection (Low)	≥100dB@1600-3000MHz
Rejection (High)	≥100dB@700-1100MHz
Impedance	50Ω
Power Handling	30W
Connector	SMA Female
Operational Temperature	-55°C ~ +85°C
Application Environment	Indoor
Size	100mm x 60mm x 10mm

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