



Specification – Connectorized BPF Filter

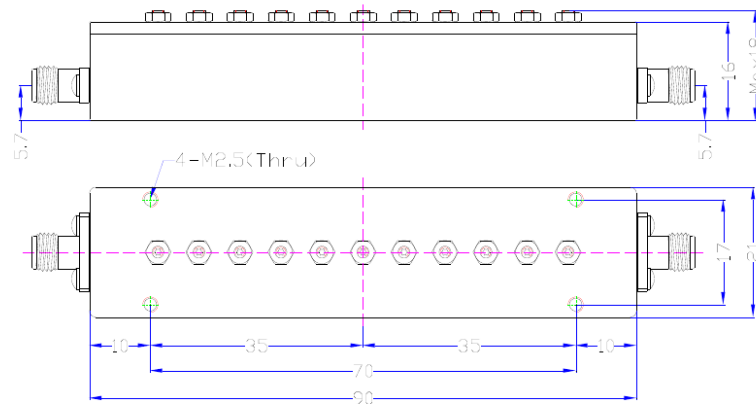
Date: 2026-09-06	Construction: Cavity	Part No.: NX-BPF-2500-80
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Electrical & Mechanical Specification

No.	Parameter	Specification
1	Center Frequency (F0)	2500 MHz
2	Passband Frequency	2450 ~ 2550 MHz
3	Passband Insertion Loss	≤1.5 dB
4	Passband VSWR	≤1.3:1
5	Stop Band Attenuation	≥80 dB @ DC ~ 2000 MHz ≥70 dB @ 2000 ~ 2200 MHz ≥70 dB @ 2800 ~ 3000 MHz ≥80 dB @ 3000 ~ 8000 MHz
6	Impedance	50 Ω
7	Power Handling	5.0 W Max
8	Connectors	SMA-Female
9	Operating Temperature	-30°C ~ +70°C
10	Dimensions	90 × 21 × 16 mm
11	Surface Finish	Painted Black

Outline Drawing [Unit: mm, Tolerance: ±0.3mm]

Outline Drawing (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)





■ Simulation / Test Curve

