



Specification – Connectorized BPF Filter

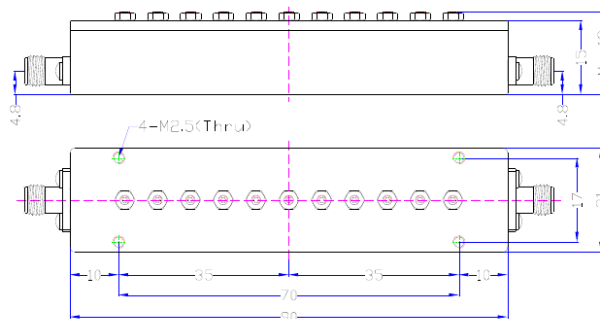
Date: 2026-09-06	Construction: Cavity	Part No.: NX-BPF-3500-80
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■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Center Frequency (F0)	3500 MHz
2	Passband Frequency	3450 ~ 3550 MHz
3	Passband Insertion Loss	≤1.5 dB
4	Passband VSWR	≤1.3:1
5	Stop Band Attenuation	≥80 dB @ DC ~ 3000 MHz ≥70 dB @ 3000 ~ 3200 MHz ≥70 dB @ 3800 ~ 4000 MHz ≥80 dB @ 4000 ~ 10000 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 × 15 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

