



Specification – Connectorized BPF Filter

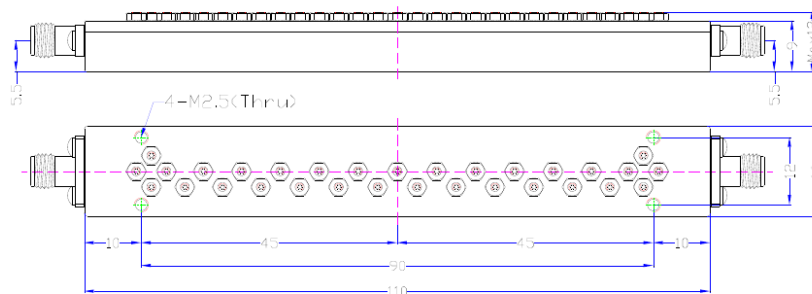
Date: 2026-09-06	Construction: Comb Cavity	Part No.: NX-BPF-9500-70
------------------	---------------------------	--------------------------

■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Center Frequency (F0)	9500 MHz
2	Passband Frequency	8500 ~ 10500 MHz
3	Passband Insertion Loss	≤2.0 dB
4	Passband VSWR	≤1.3:1
5	Stop Band Attenuation	≥70 dB @ DC ~ 7900 MHz ≥35 dB @ 7900 ~ 8100 MHz ≥35 dB @ 10800 ~ 11100 MHz ≥70 dB @ 11100 ~ 20000 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	110 × 16 × 9 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

