



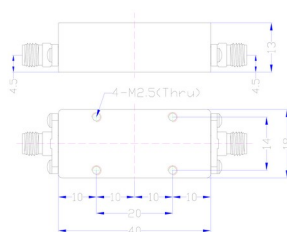
Specification – Connectorized BPF Filter

Date: 2026-08-18	Construction: LC	Part No.: NX-BPF-185-40
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■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Center Frequency (F0)	185 MHz
2	Passband Frequency	140 ~ 230 MHz
3	Passband Insertion Loss	≤1.0 dB
4	Passband Ripple	≤0.4 dB
5	Passband Return Loss	≥20 dB
6	Stop Band Rejection	≥20 dB @ DC~100 MHz ≥40 dB @ 300~1000 MHz
7	Impedance	50 Ω
8	Power Handling	2.0 W Max
9	Connectors	SMA-Female
10	Operating Temperature	-40°C ~ +85°C
11	Surface Finish	Painted Black

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





■ Simulation / Test Curve

