



Specification – Connectorized BPF Filter

Date: 2026-08-18	Construction: Cavity	Part No.: NX-BPF-1750-40
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■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Passband Frequency	800 – 2700 MHz
2	Insertion Loss	≤ 0.6 dB
3	Return Loss	≥ 15 dB
4	VSWR	≤ 3.0:1
5	Rejection	≥ 20 dB @ DC – 640 MHz ≥ 40 dB @ 3200 – 6000 MHz
6	Power Handling	120 W CW Max
7	Impedance	50 Ω
8	Connectors	SMA-Female
9	Operating Temperature	-30°C ~ +85°C
10	Surface Finish	High-Durability Black Paint

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

