



Specification – Connectorized BPF Filter

Date: 2026-08-18	Construction: LC	Part No.: NX-BPF-750-40
------------------	------------------	-------------------------

■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Center Frequency (F0)	750 MHz
2	Passband Frequency	500 ~ 1000 MHz
3	Passband Insertion Loss	≤1.5 dB
4	Passband Ripple	≤1.0 dB
5	Passband Return Loss	≥14 dB
6	Stop Band Rejection	≥40 dB @ DC-410 MHz ≥40 dB @ 1150-3000 MHz
7	Impedance	50 Ω
8	Power Handling	1.0 W Max
9	Connectors	SMA-Female
10	Operating Temperature	-30°C ~ +70°C
11	Surface Finish	Painted Black

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

