



Specification – Connectorized BPF Filter

Date: 2026-08-18	Construction: LC	Part No.: NX-BPF-2000-40
------------------	------------------	--------------------------

■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Center Frequency (F0)	2000 MHz
2	Passband Frequency	1000 ~ 3000 MHz
3	Passband Insertion Loss	≤1.2 dB
4	Passband Ripple	≤0.8 dB
5	Passband Return Loss	≥12 dB
6	Stop Band Rejection	≥40 dB @ DC–800 MHz ≥40 dB @ 3600–6000 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]

