



Specification – Connectorized HPF Filter

Date: 2026-08-18	Construction: Cavity	Part No.: NX-HPF-2000-45
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■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Frequency Range	2.0 – 6.0 GHz
2	Passband Insertion Loss	≤1.0 dB
3	Passband VSWR	≤1.6:1
4	Rejection	≥45 dB @ DC–1.3 GHz ≥40 dB @ 1.6 GHz
5	Power Handling	100 W CW
6	Impedance	50 Ω
7	Connectors	SMA-Female (Stainless Steel)
8	Operating Temperature	-40°C ~ +70°C
9	Storage Temperature	-45°C ~ +95°C
10	Surface Finish	Grey Paint

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

