



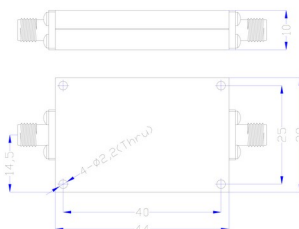
Specification – Connectorized HPF Filter

Date: 2026-08-18	Construction: Cavity	Part No.: NX-HPF-3000-60
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■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Cut Off Frequency	3.0 GHz
2	Passband Frequency	3.0 ~ 18 GHz
3	Passband Insertion Loss	≤1.6 dB @ 3.0–3.2 GHz ≤1.0 dB @ 3.2–18 GHz
4	Passband VSWR	≤1.5:1
5	Rejection	≥60 dB @ DC–2.6 GHz
6	Impedance	50 Ω
7	Power Handling	≤15 W
8	Connectors	SMA-Female
9	Operating Temperature	-55°C ~ +85°C
10	Surface Finish	Guided Oxygen or Black Paint

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





■ Simulation / Test Curve

