



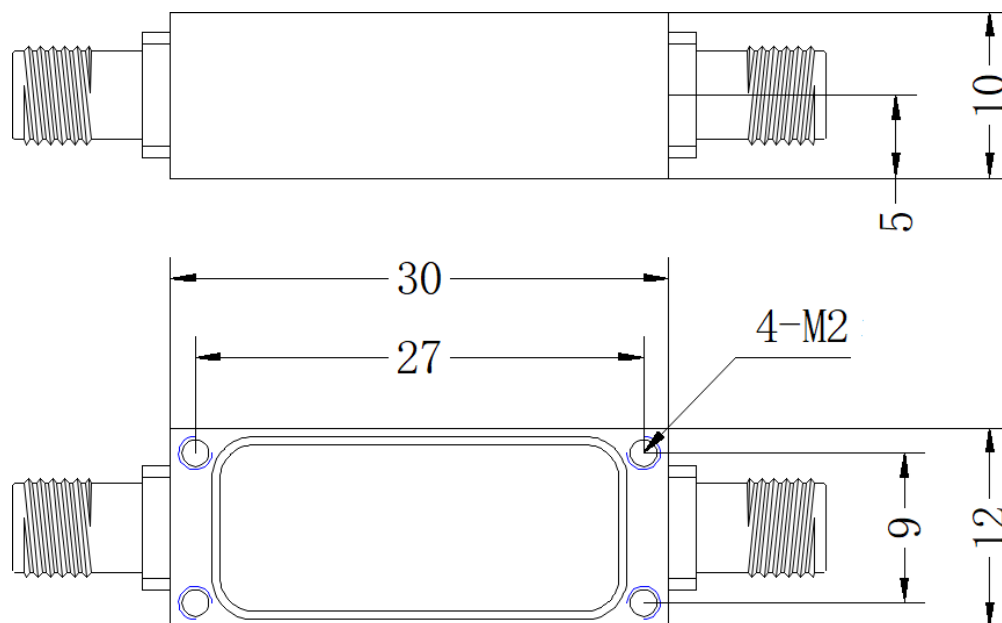
Specification – Connectorized HPF Filter

Date: 2026-08-18	Construction: Cavity	Part No.: NX-HPF-300-60
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■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Operating Frequency	300 – 8000 MHz
2	Passband Insertion Loss	≤8.0 dB (300 MHz) ≤2.0 dB (320 MHz) ≤1.1 dB (350–8000 MHz)
3	Ripple in Band	≤1.0 dB (350–8000 MHz)
4	VSWR	≤1.6 (350–8000 MHz)
5	Rejection	≥25 dB @ 270 MHz ≥37 dB @ 250 MHz ≥60 dB @ DC–200 MHz
6	Power Handling	1 W Max
7	Connectors	SMA-Female
8	Housing Material	Aluminum
9	Surface Finish	Black Paint

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





■ Simulation / Test Curve

