



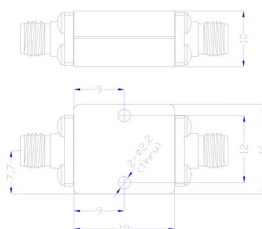
Specification – Connectorized HPF Filter

Date: 2026-08-18	Construction: Cavity	Part No.: NX-HPF-18000-60
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■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Cut Off Frequency	18 GHz
2	Passband Frequency	18 ~ 46 GHz
3	Passband Insertion Loss	≤2.0 dB @ 18–19.5 GHz ≤1.0 dB @ 19.5–42 GHz ≤2.0 dB @ 42–46 GHz
4	Passband VSWR	≤1.7:1
5	Rejection	≥60 dB @ DC–16.2 GHz ≥30 dB @ 16.2–17 GHz
6	Impedance	50 Ω
7	Power Handling	15 W Max
8	Connectors	2.92mm (K)-Female
9	Operating Temperature	-30°C ~ +70°C
10	Surface Finish	Guide Oxygen or Painted Black

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





■ Simulation / Test Curve

