



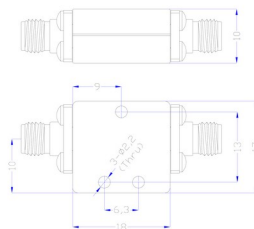
Specification – Connectorized LPF Filter

Date: 2026-08-18	Construction: Cavity	Part No.: NX-LPF-18000-50
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■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Cut Off Frequency	18 GHz
2	Passband Frequency	DC – 18 GHz
3	Passband Insertion Loss	≤1.0 dB @ DC – 17.3 GHz ≤3.0 dB @ 17.3 – 18 GHz
4	Passband VSWR	≤1.6:1
5	Rejection	≥50 dB @ 19.1 – 26 GHz
6	Impedance	50 Ω
7	Power Handling	15 W Max
8	Connectors	SMA-Female
9	Operating Temperature	-55°C ~ +85°C
10	Surface Finish	Guide Oxygen or Painted Black

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





■ Simulation / Test Curve

