



Specification – Connectorized LPF Filter

Date: 2026-08-18	Construction: Cavity	Part No.: NX-LPF-18000-60
------------------	----------------------	---------------------------

■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Passband	DC – 18 GHz
2	Insertion Loss	DC–17 GHz @ ≤ 1.0 dB 17–17.5 GHz @ ≤ 1.6 dB
3	3dB Bandwidth	DC – 18.1 GHz
4	VSWR	DC–18 GHz @ ≤ 1.6
5	Rejection	≥ 30 dB @ 19–20 GHz ≥ 60 dB @ 20–28 GHz
6	Power Handling	5 W Max
7	Impedance	50 Ω
8	Connectors	SMA-Female
9	Operating Temperature	-55°C ~ +85°C
10	Surface Finish	Silver Plated

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

