



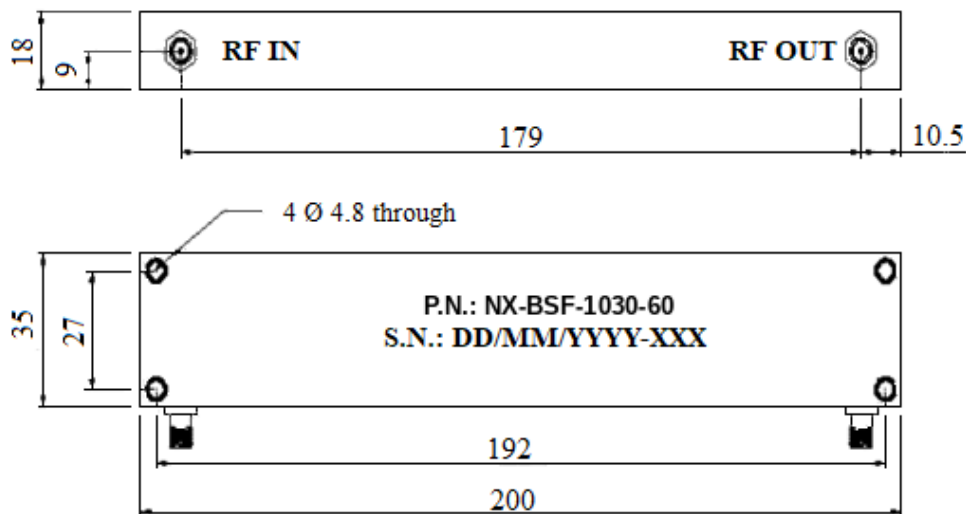
Specification – Connectorized BSF Filter

Date: 2026-08-18	Construction: Cavity	Part No.: NX-BSF-1030-60
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■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Passband Frequency	500–940 MHz & 1100–3000 MHz
2	Insertion Loss	≤1 dB @ 500, 940, 1100 & 3000 MHz
3	Return Loss	≥15 dB min
4	Rejection	1000–1060 MHz > 30 dB 1030 MHz > 60 dB
5	Power Handling	5 W Max
6	Impedance	50 Ω
7	Connectors	SMA-Female
8	Operating Temperature	-20°C ~ +85°C
9	Surface Finish	Black Paint

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





■ Simulation / Test Curve

