



Specification – Connectorized BPF Filter

Date: 2026-09-06	Construction: Interdigital	Part No.: NX-BPF-2400-60
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■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Center Frequency	2400 MHz
2	Bandwidth	200 MHz (2300 ~ 2500 MHz)
3	Insertion Loss in BW	≤1.0 dB
4	Ripple in BW	≤1.0 dB
5	Return Loss in BW	≥14 dB
6	Stop Band Rejection	≥60 dB @ DC ~ 1100 MHz ≥50 dB @ 2100 MHz ≥45 dB @ 2800 ~ 5000 MHz
7	Group Delay Variation	≤1 ns @ any 3 MHz within BW
8	Impedance	50 Ω
9	Input Power	≤5 W
10	Operating Temperature	-40°C ~ +80°C
11	Connectors	SMA-Female
12	Surface Finish	Original Silver or Black Paint

■ Outline Drawing [Unit: mm]

Mechanical Drawing

