



Specification – SMT SAW Filter

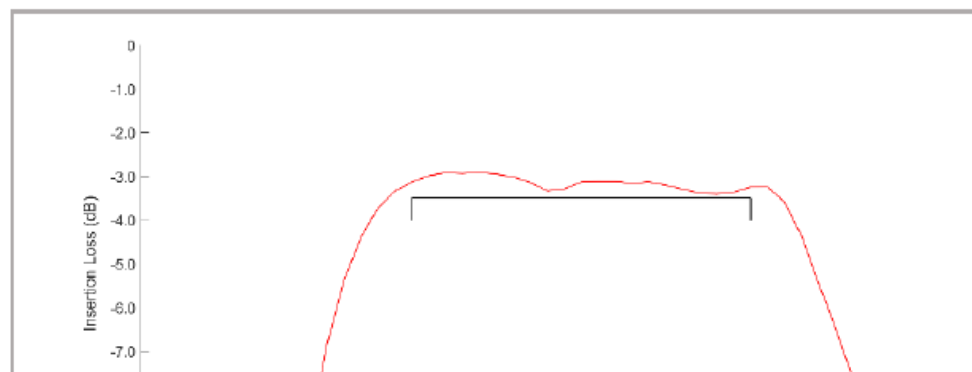
Customer:	Date: 2026-09-17	Part No.: NX-BPF-2345-50-45
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■ Electrical Specification

No.	Parameter	Specification
1	Construction	SAW (Surface Acoustic Wave)
2	Center Frequency	2345 MHz
3	Pass Band	2320 – 2370 MHz (BW 50 MHz)
4	Insertion Loss (2320-2370MHz)	typ. 2.3 dB, max. 4.0 dB
5	Amplitude Ripple (2320-2370MHz)	typ. 0.7 dB, max. 1.2 dB
6	VSWR (2320-2370MHz)	typ. 1.6, max. 2.2
7	Absolute Attenuation	≥45dB typ (2170-2190MHz) ≥40dB typ (2460-2585MHz)
8	RF Input Power (max)	10 dBm
9	DC Voltage (max)	3 V
10	Impedance	50 Ω
11	Operating / Storage Temp.	-40 ~ +85 °C

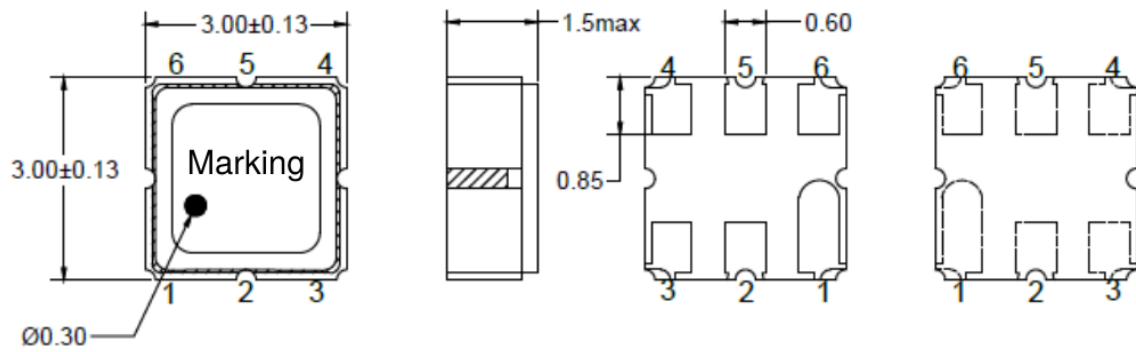
■ Frequency Response Frequency Characteristics

Narrow Span





■ Outline Drawing [Unit: mm] — Package: SMT SAW, 3.0x3.0mm (6-pad)



■ Pin Configuration

Pin No.	Description
2	Input
5	Output
1, 3, 4, 6	Ground