



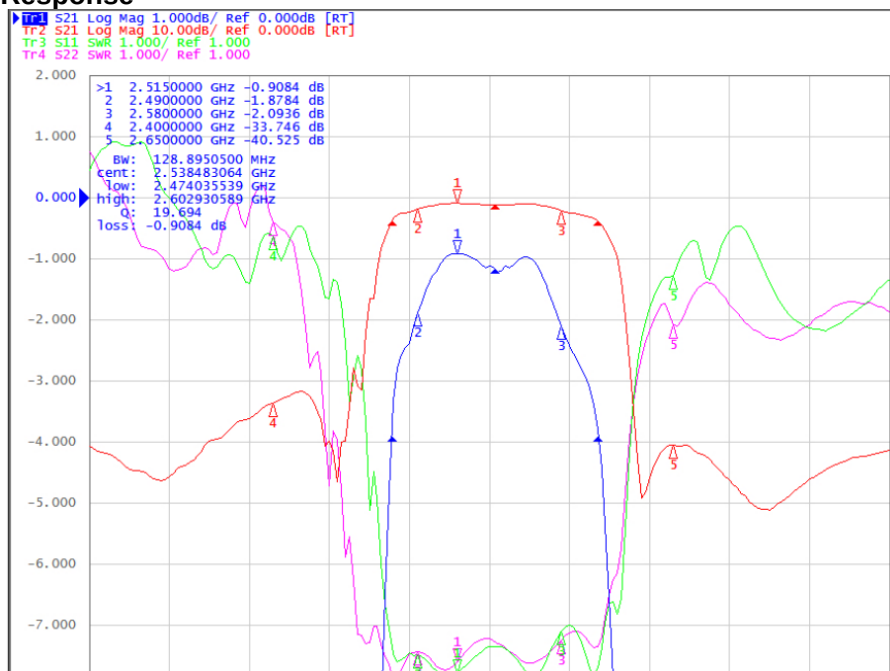
Specification – SMT SAW Filter

Customer:	Date: 2026-09-17	Part No.: NX-BPF-2535-70-32
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Electrical Specification

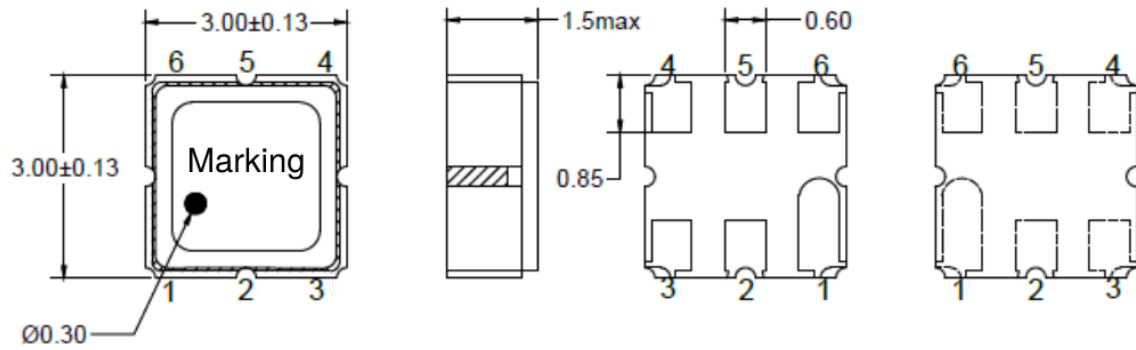
No.	Parameter	Specification
1	Construction	SAW (Surface Acoustic Wave)
2	Center Frequency	2535 MHz
3	Pass Band	2500 – 2570 MHz (BW 70 MHz)
4	Insertion Loss (2500-2570MHz)	typ. 2.0 dB, max. 2.5 dB
5	Amplitude Ripple (2500-2570MHz)	typ. 0.8 dB, max. 1.2 dB
6	Group Delay Ripple (2500-2570MHz)	typ. 5 ns, max. 20 ns
7	Attenuation	≥32dB typ (2000-2400MHz) ≥30dB typ (2620-2700MHz)
8	RF Input Power (max)	10 dBm
9	DC Voltage (max)	5 V
10	Impedance	50 Ω
11	Operating / Storage Temp.	-45 ~ +85 °C
12	Moisture Sensitivity	Level 2

Frequency Response





■ 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