



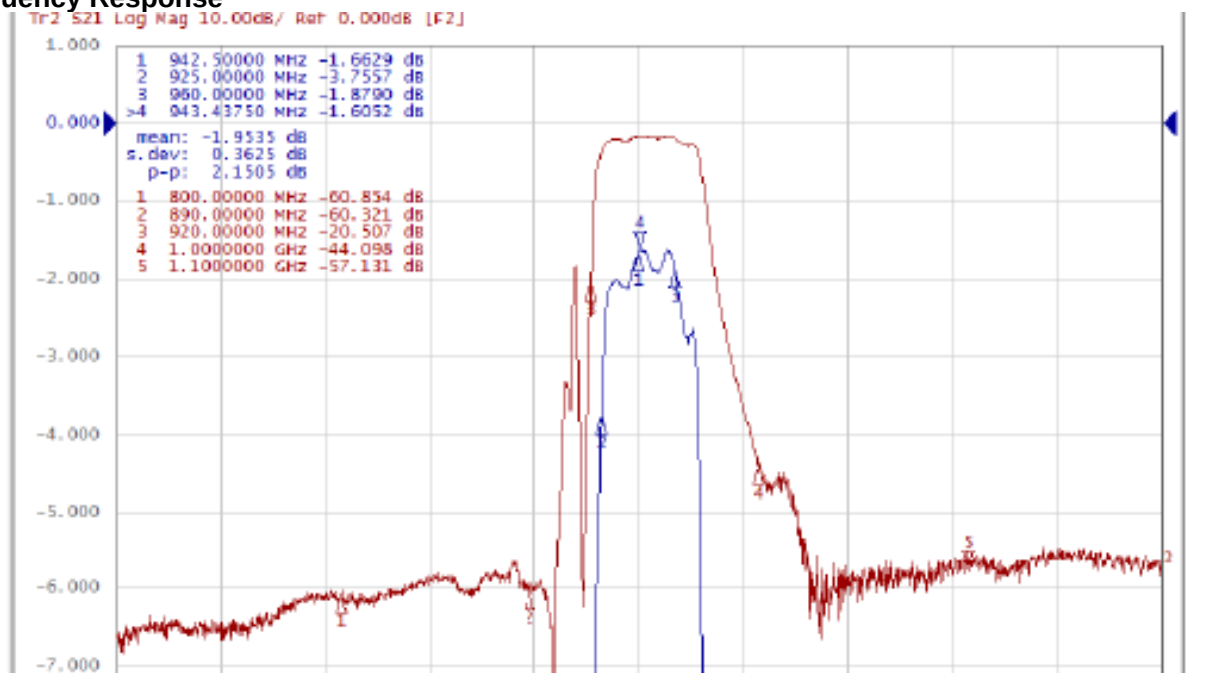
Specification – SMT SAW Filter

Customer:	Date: 2026-09-17	Part No.: NX-BPF-942D5-35-47
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Electrical Specification

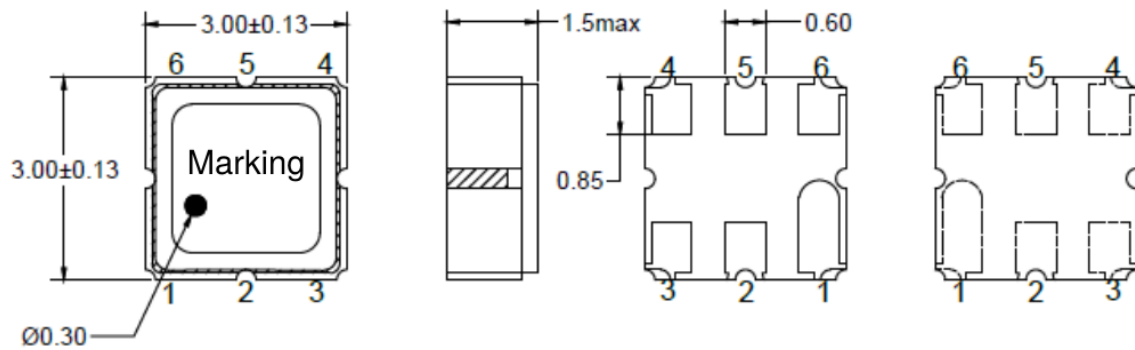
No.	Parameter	Specification
1	Construction	SAW (Surface Acoustic Wave)
2	Center Frequency	942.5 MHz
3	Pass Band	925 – 960 MHz (BW 35 MHz)
4	Insertion Loss (925-960MHz)	typ. 2.2 dB, max. 4.5 dB
5	Amplitude Ripple (925-960MHz)	typ. 0.8 dB, max. 2.5 dB
6	Relative Attenuation	≥47dB typ (DC-800MHz) ≥45dB typ (800-890MHz)
7	RF Input Power (max)	10 dBm
8	DC Voltage (max)	3 V
9	Impedance	50 Ω
10	Operating / Storage Temp.	-40 ~ +85 °C

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