



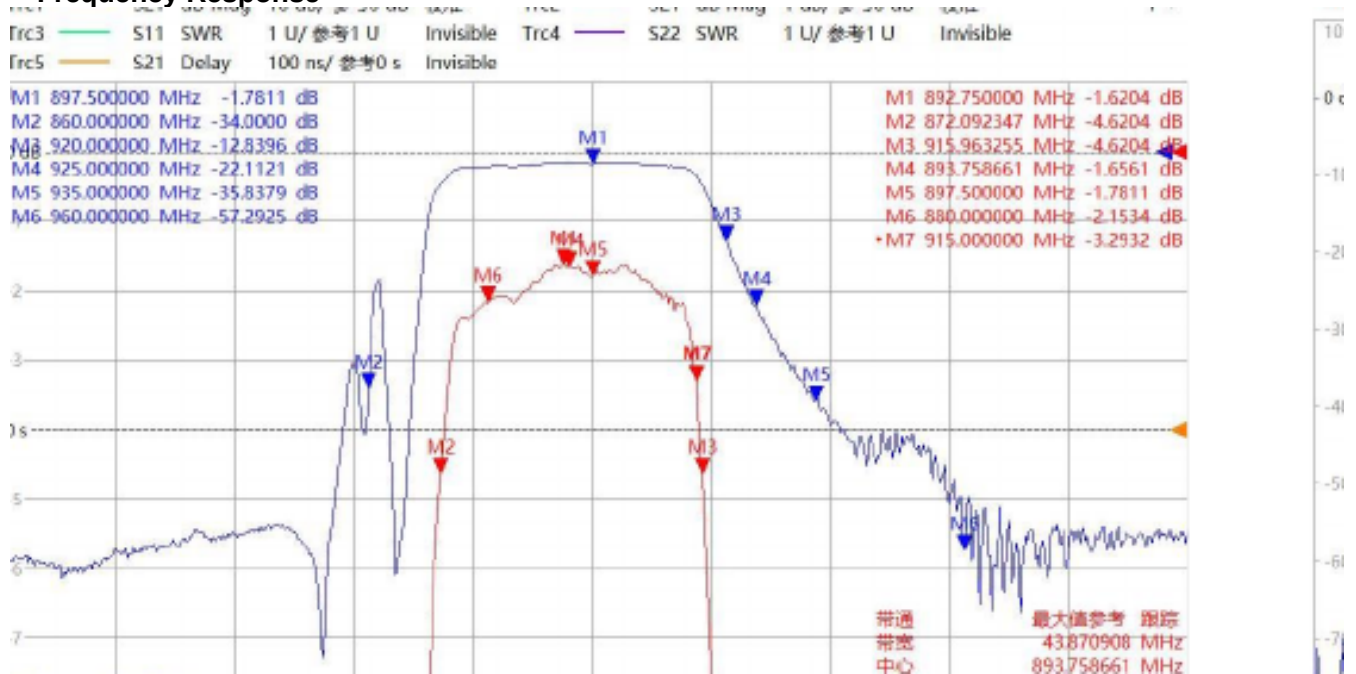
Specification – SMT SAW Filter

Customer:	Date: 2026-09-17	Part No.: NX-BPF-897D5-35-26
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Electrical Specification

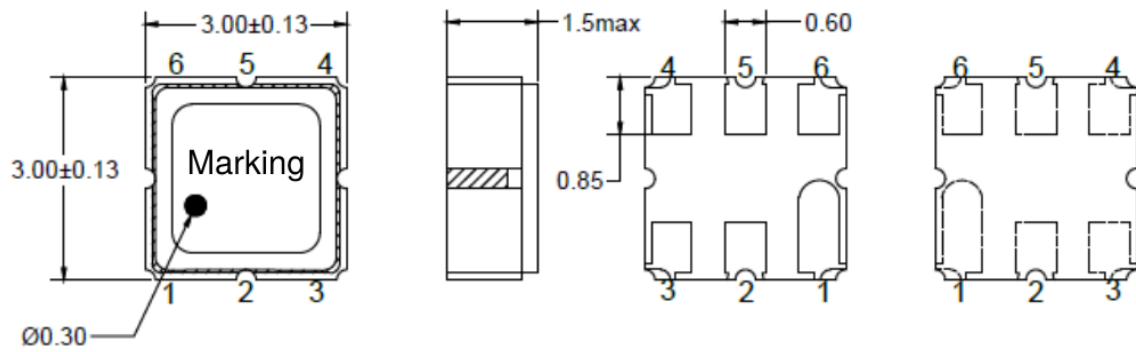
No.	Parameter	Specification
1	Construction	SAW (Surface Acoustic Wave)
2	Center Frequency	897.5 MHz
3	Pass Band	880 – 915 MHz (BW 35 MHz)
4	Insertion Loss (880-915MHz)	typ. 1.9 dB, max. 4.5 dB
5	Amplitude Ripple (880-915MHz)	typ. 1.0 dB, max. 2.5 dB
6	Group Delay Ripple (880-915MHz)	typ. 30 ns, max. 100 ns
7	Attenuation	≥26dB typ (935-960MHz & 960-1000MHz)
8	RF Input Power (max)	10 dBm
9	DC Voltage (max)	3 V
10	Impedance	50 Ω
11	Operating Temp.	-30 ~ +85 °C (Storage: -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