



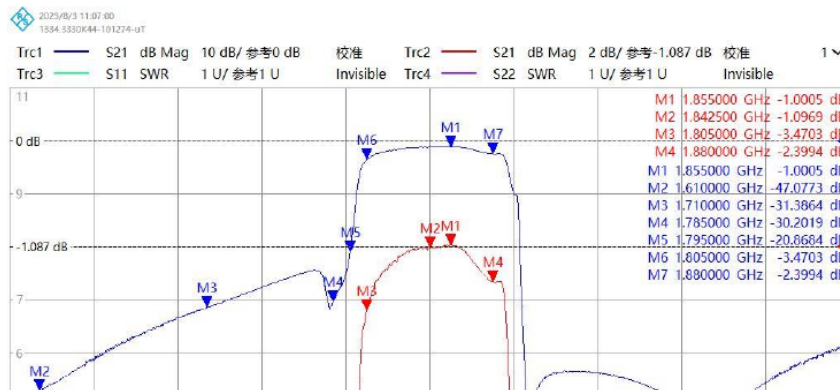
Specification – SMT SAW Filter

Customer:	Date: 2026-09-17	Part No.: NX-BPF-1842D5-75-40
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Electrical Specification

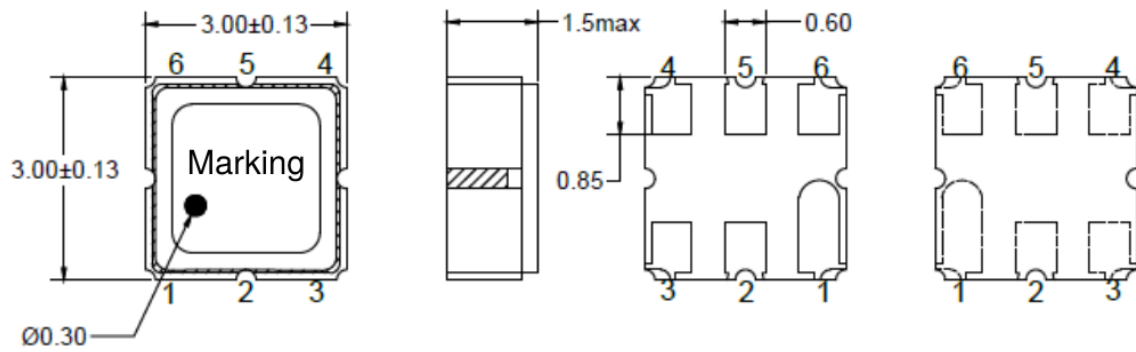
No.	Parameter	Specification
1	Construction	SAW (Surface Acoustic Wave)
2	Center Frequency	1842.5 MHz
3	Pass Band	1805 – 1880 MHz (BW 75 MHz)
4	Insertion Loss (1805-1880MHz)	typ. 1.5 dB, max. 4.0 dB
5	Amplitude Ripple, any 20MHz (1805-1880MHz)	typ. 0.5 dB, max. 2.0 dB
6	VSWR (1805-1880MHz)	typ. 1.3, max. 2.0
7	Attenuation	≥40dB typ (500-960MHz) ≥35dB typ (960-1280MHz)
8	RF Input Power (max)	Not specified by manufacturer (TBD)
9	DC Voltage	Not applicable (no DC path)
10	Impedance	50 Ω
11	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