



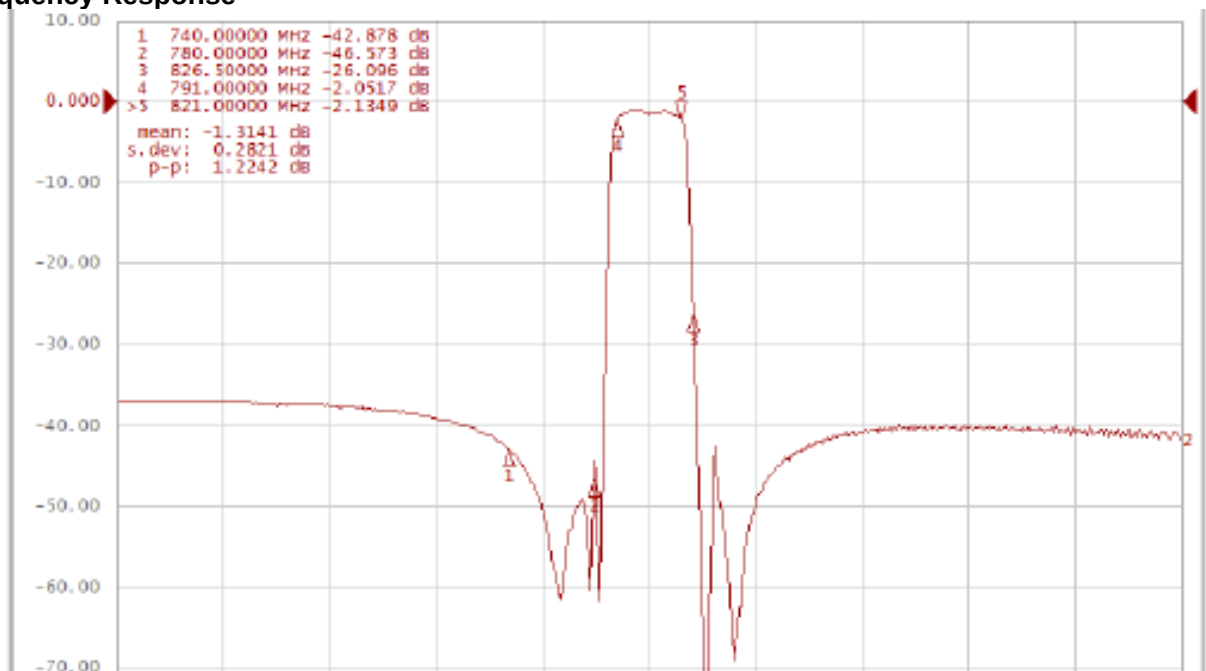
Specification – SMT SAW Filter

Customer:	Date: 2026-09-17	Part No.: NX-BPF-806-30-37
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■ Electrical Specification

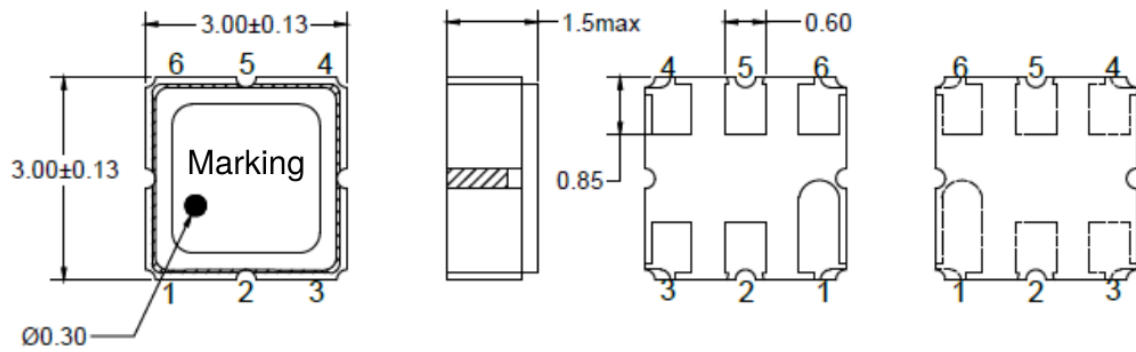
No.	Parameter	Specification
1	Construction	SAW (Surface Acoustic Wave)
2	Center Frequency	806 MHz
3	Pass Band	791 – 821 MHz (BW 30 MHz)
4	Insertion Loss (791-821MHz)	typ. 2.0 dB, max. 3.5 dB
5	Amplitude Ripple (791-821MHz)	typ. 1.0 dB, max. 2.0 dB
6	VSWR (791-821MHz)	typ. 1.8, max. 2.0
7	Attenuation	≥37dB typ (740-780MHz) ≥25dB typ (826.5MHz)
8	RF Input Power (max)	15 dBm
9	DC Voltage (max)	5 V
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