



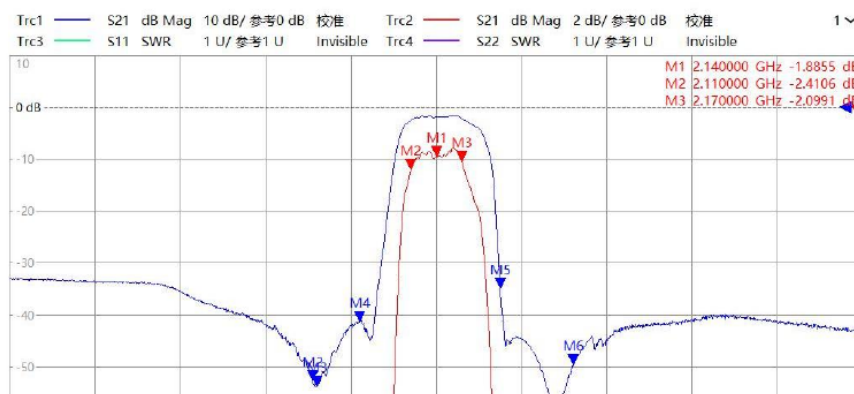
Specification – SMT SAW Filter

Customer:	Date: 2026-09-17	Part No.: NX-BPF-2140-60-40
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Electrical Specification

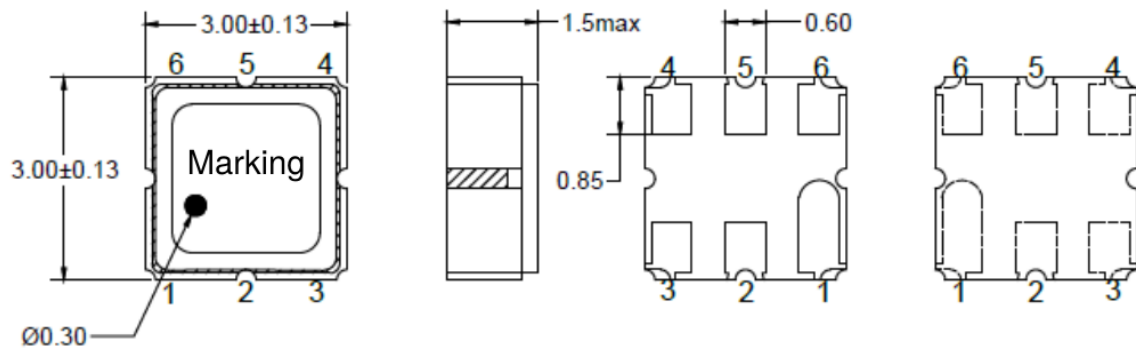
No.	Parameter	Specification
1	Construction	SAW (Surface Acoustic Wave)
2	Center Frequency	2140 MHz
3	Pass Band	2110 – 2170 MHz (BW 60 MHz)
4	Insertion Loss (2110-2170MHz)	typ. 1.8 dB, max. 4.0 dB
5	Amplitude Ripple (2110-2170MHz)	typ. 0.6 dB, max. 1.8 dB
6	VSWR (2110-2170MHz)	typ. 2.1, max. 2.5
7	Attenuation	≥40dB typ (1995MHz) ≥35dB typ (2215-2300MHz)
8	RF Input Power (max)	10 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