



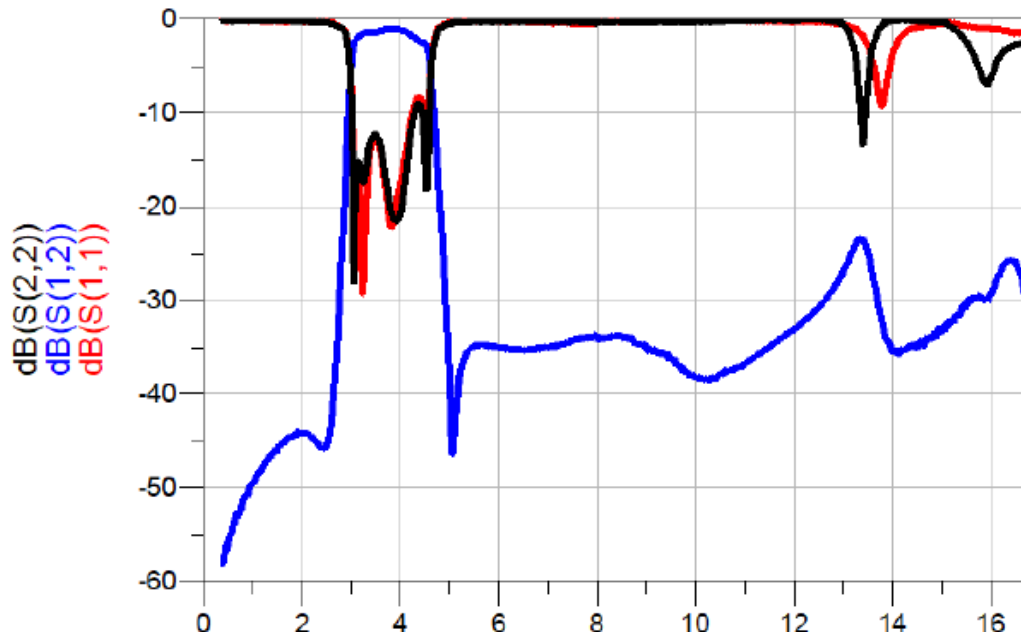
Specification – SMT LTCC Filter

Customer:	Date: 2026-09-17	Part No.: NX-BPF-3750-900-40
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Electrical Specification

No.	Parameter	Specification
1	Construction	LTCC (Low-Temperature Co-fired Ceramic)
2	Center Frequency	3750 MHz
3	Band Width	$f_0 \pm 450$ MHz (3300 - 4200 MHz)
4	Insertion Loss (3300-4200MHz, 25C)	max. 1.95 dB
5	Insertion Loss (3400-3800MHz, 25C)	max. 1.25 dB
6	Insertion Loss (3300-4200MHz, -40~+85C)	max. 2.25 dB
7	VSWR (in band)	max. 2.1
8	Attenuation	≥ 40 dB (450-2200MHz & 2300-2483MHz) ≥ 35 dB (2496-2690MHz) ≥ 25 dB (5150-5850 & 6600-8400MHz)
9	Input Power (max)	1 W
10	Impedance	50 Ω

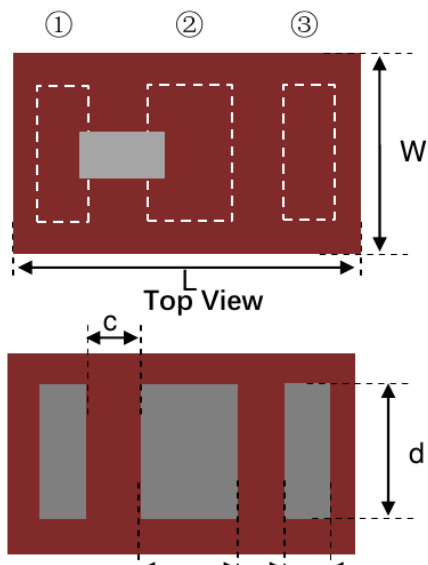
Frequency Response





■ Outline Drawing [Unit: mm] — Package: SMT LTCC, 2.0x1.25mm (3-terminal)

Dimensions Unit (mm)



Number	Terminal Name
①	INPUT/OUTPUT
②	GND
③	OUTPUT/INPUT

■ Pin Configuration

Pin No.	Description
1	Input / Output
2	Ground
3	Output / Input