



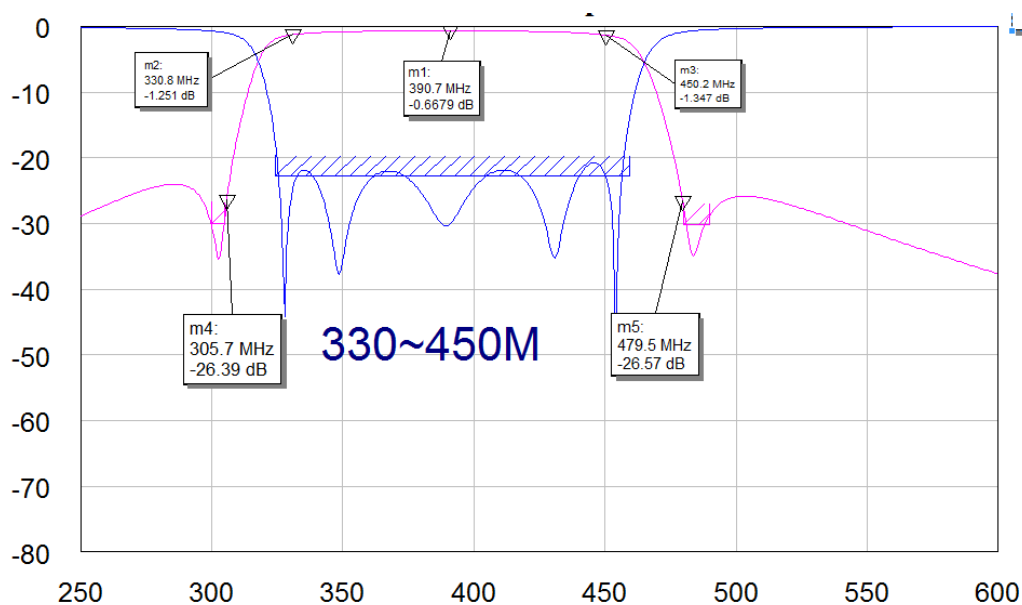
Specification – SMT LC Filter

Customer:	Date: 2026-08-17	Part No.: NX-BPF-390-120-S-3012
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Electrical Specification

No.	Parameter	Unit	Specification
1	Pass Band Frequency		330-450Mhz
2	Pass Band VSWR		≤ 1.5
3	Pass Band Insertion Loss		$\leq 2.0\text{dB}$
4	Ripple		$\leq 0.5\text{dB}$ peak to peak over the curvature of the in-band loss
5	Rejection		$\geq 20\text{dB}@DC-305\text{Mhz}$ $\geq 20\text{dB}@480\text{Mhz}$
6	Power Handling		+30dBm CW Max
7	Impedance		50 Ω
8	Operating Temperature		-40°C ~ +85°C
9	Finish		TBD

Simulation Curve





■ Outline Drawing [Unit: mm, Tolerance: ± 0.2 mm]

