

LOW PASS FILTER

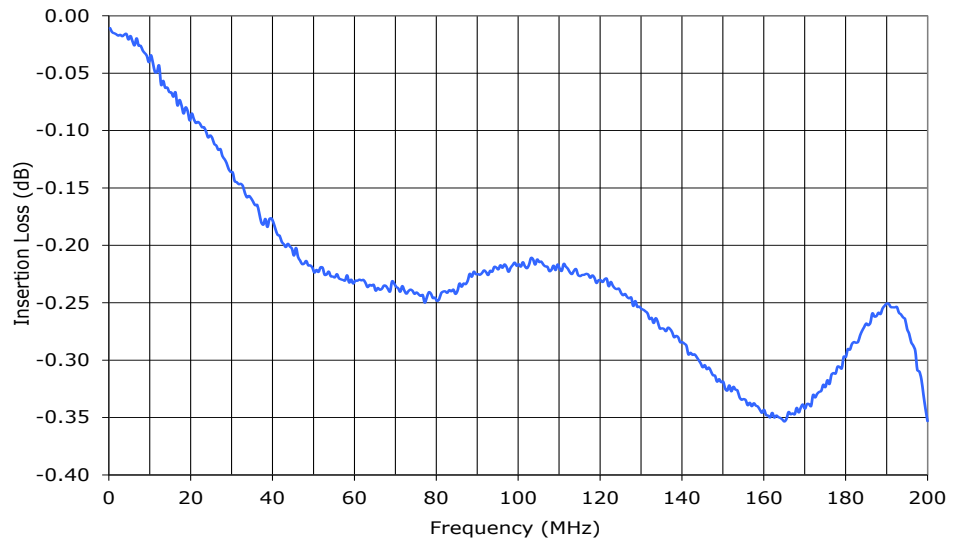
SURFACE MOUNT MODEL: FLS-220

CUT-OFF FREQUENCY

F_c = 220 MHz

FEATURES:

- ▶ Small Size
- ▶ Optimum Performance



SPECIFICATIONS (Rev. A 06/26/25)

Passband	DC - 200 MHz	
3 dB Cut-off Frequency	220 MHz	
Passband Insertion Loss	1.0 dB (Max.)	
Stopband Frequencies	@ 385 MHz	35 dB (Min.)
	@ 340 MHz	23 dB (Min.)
	@ 300 MHz	20 dB (Min.)
Power Rating	1 Watt (Max.)	
Impedance	50 Ohms (Nom.)	
VSWR (Passband)	1.70:1 dB (Typ.)	
Operating Temperature Range	-40 to +85 °C	

Package # 102SLF-2

LAYOUT FOR PRINTED CIRCUIT DESIGN

0.200 6 PLS.
0.080 8 PLS.
0.560
0.175 8 PLS.
0.680

PORT CONFIGURATION

Input	Output	Gnd.
1	8	All Other

TOLERANCES ON THREE DECIMAL PLACES ± 0.010

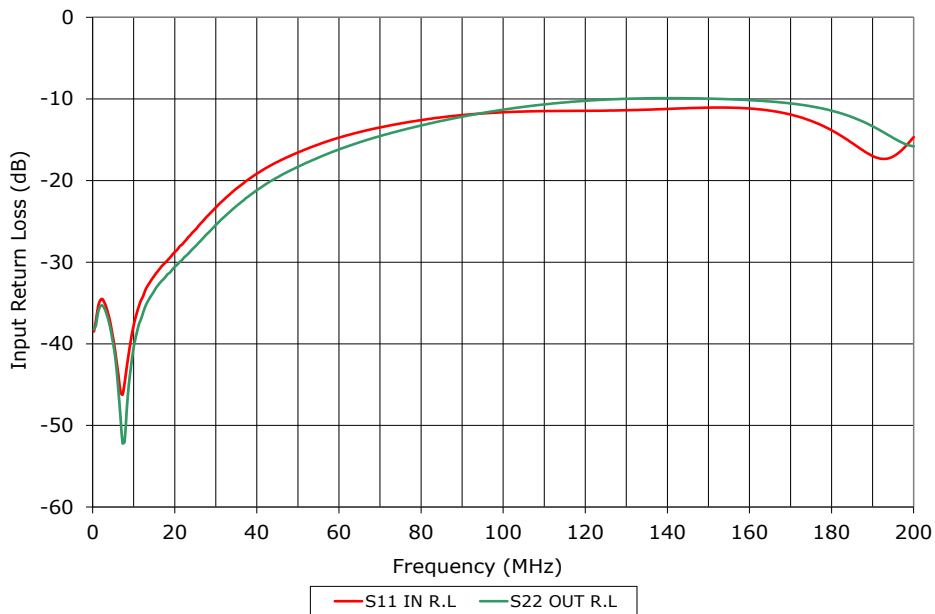
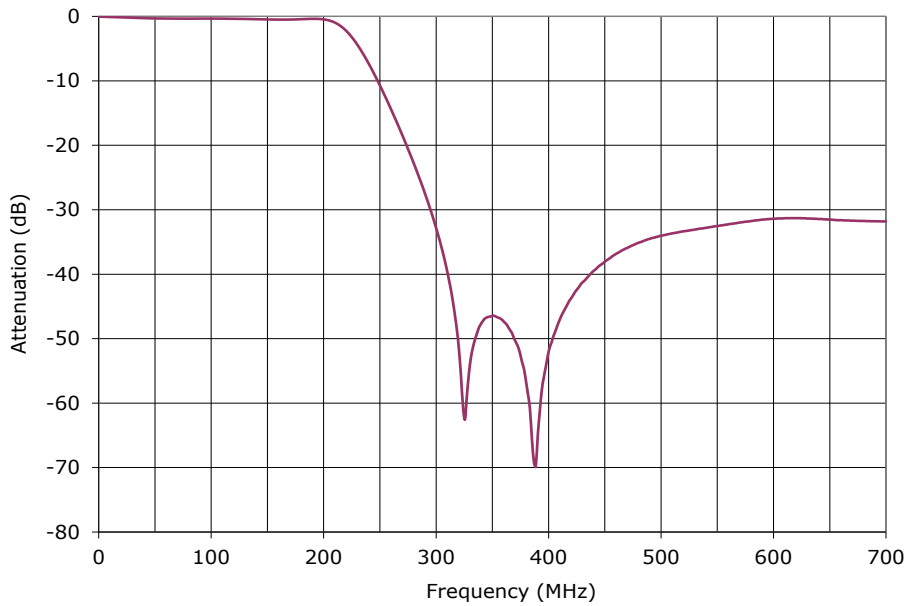
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