

# LOW PASS FILTER

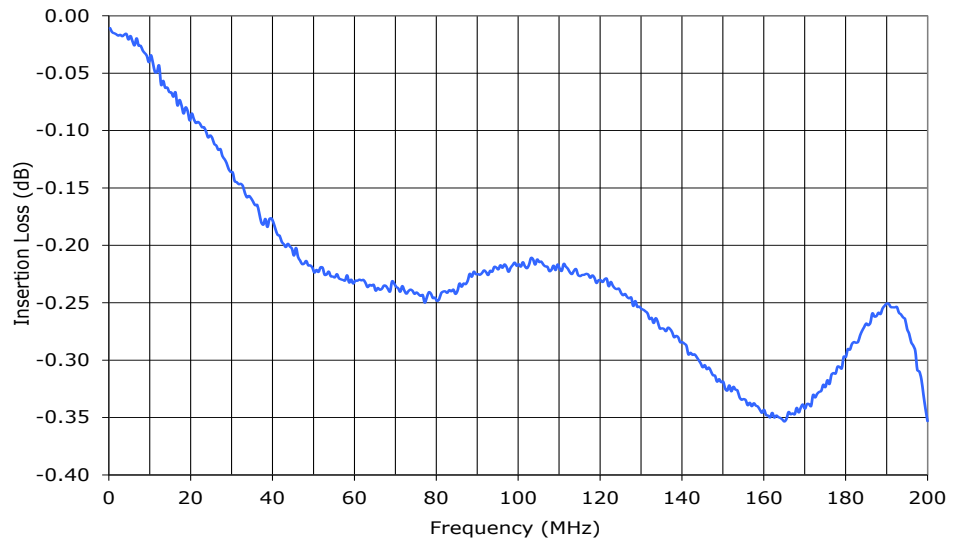
## SURFACE MOUNT MODEL: FLS-220

**CUT-OFF FREQUENCY**

**F<sub>c</sub> = 220 MHz**

**FEATURES:**

- ▶ Small Size
- ▶ Optimum Performance



**SPECIFICATIONS**

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

**Package #** 102S-1

**LAYOUT FOT PRINTED CIRCUIT DESIGN**

PORT CONFIGURATION		
Input	Output	Gnd.
1	8	All Other

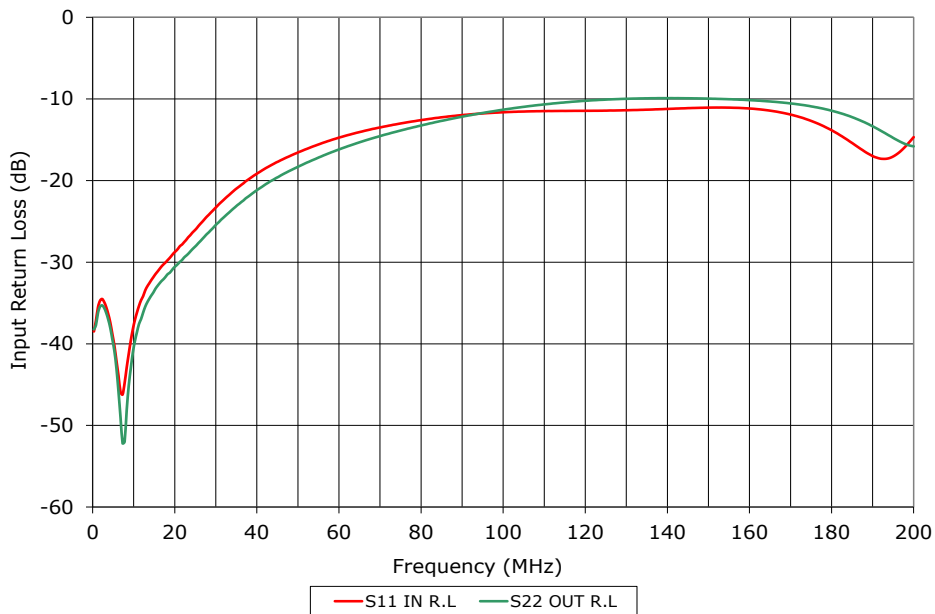
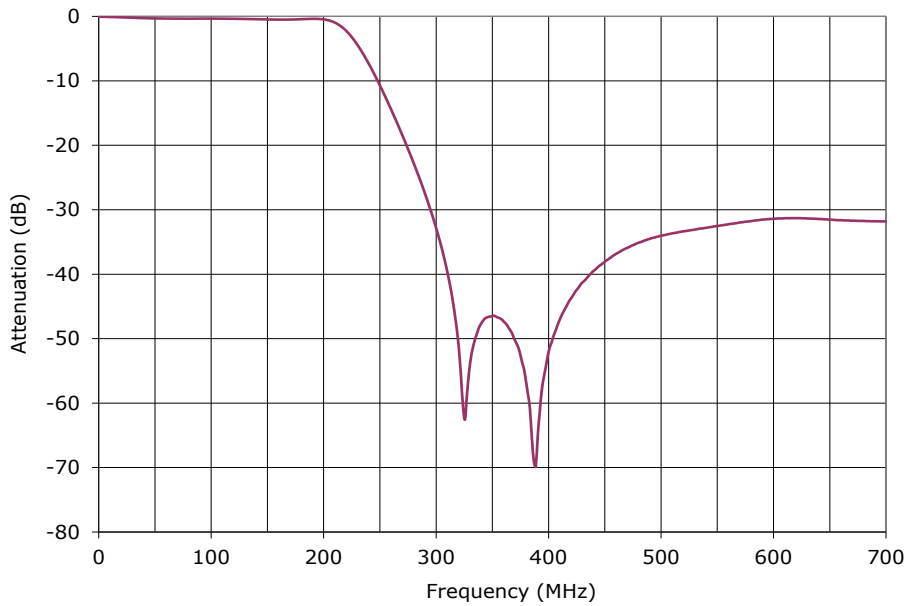
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