

LOW PASS FILTER

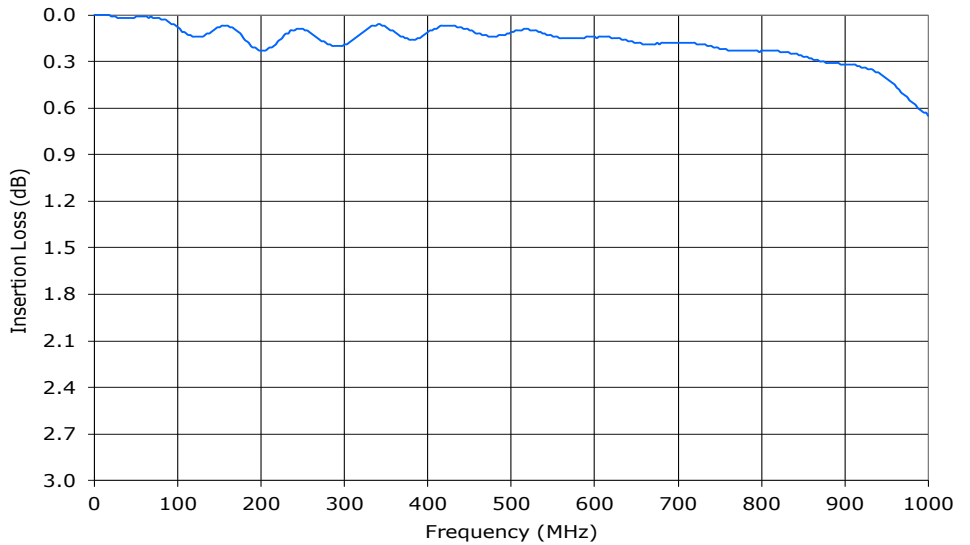
SURFACE MOUNT MODEL: FLS-1100

CUT-OFF FREQUENCY

$F_c = 1100$ MHz

FEATURES:

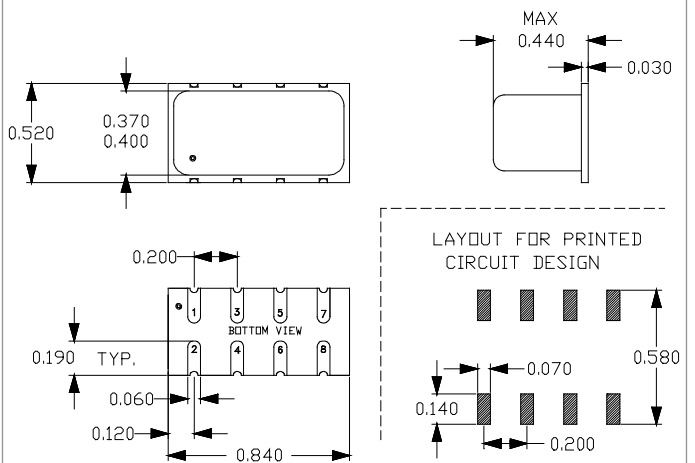
- ▶ Small Size
- ▶ Optimum Performance



SPECIFICATIONS

Passband	DC - 1000 MHz								
3 dB Cut-off Frequency	1100 MHz								
Passband Insertion Loss	0.6 dB (Typ.) / 1.0 dB (Max.)								
Stopband Frequencies	<table border="1"> <thead> <tr> <th>Frequency</th> <th>dB (Typ. / Min.)</th> </tr> </thead> <tbody> <tr> <td>@ 1700 MHz</td> <td>30 / 20</td> </tr> <tr> <td>@ 1815 MHz</td> <td>33 / 23</td> </tr> <tr> <td>@ 1925 MHz</td> <td>35 / 30</td> </tr> </tbody> </table>	Frequency	dB (Typ. / Min.)	@ 1700 MHz	30 / 20	@ 1815 MHz	33 / 23	@ 1925 MHz	35 / 30
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@ 1700 MHz	30 / 20								
@ 1815 MHz	33 / 23								
@ 1925 MHz	35 / 30								
Power Rating	2 Watts (Max.)								
Impedance	50 Ohms (Nom.)								
VSWR (Passband)	1.7:1 (Typ.)								
Operating Temperature Range	-40 to +85 °C								

Package # 102S



PORT CONFIGURATION

Input	Output	Gnd.
1	8	All Other

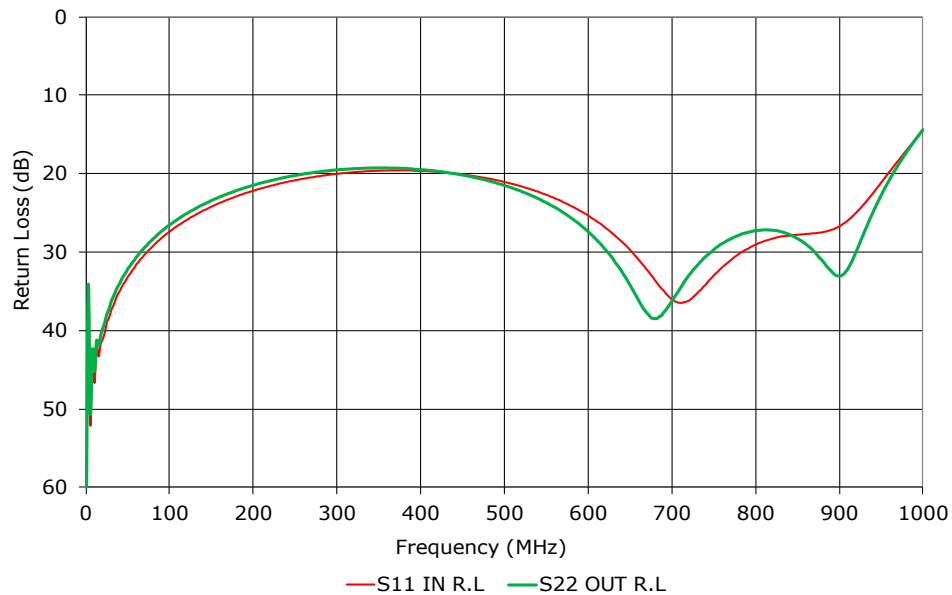
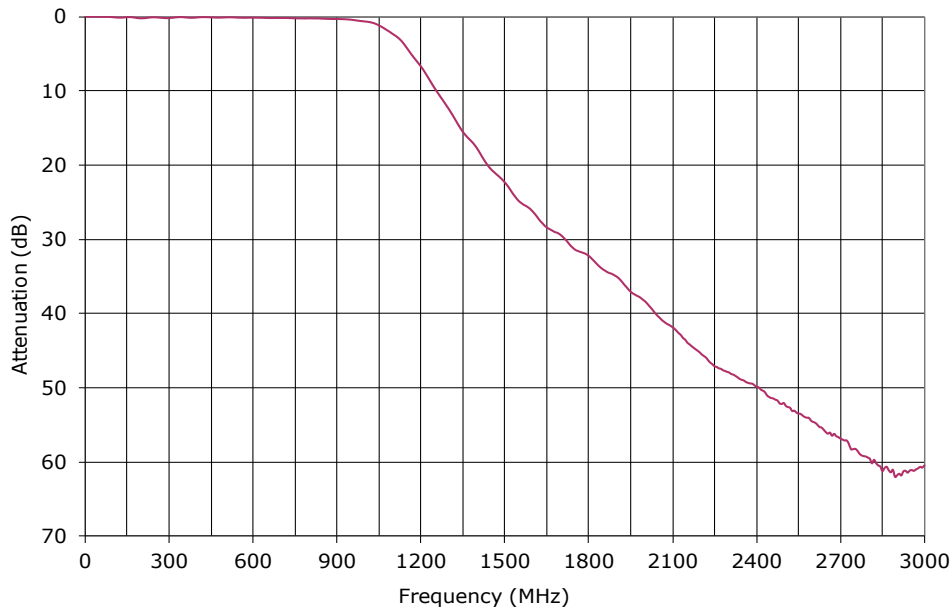
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PERFORMANCE PLOTS

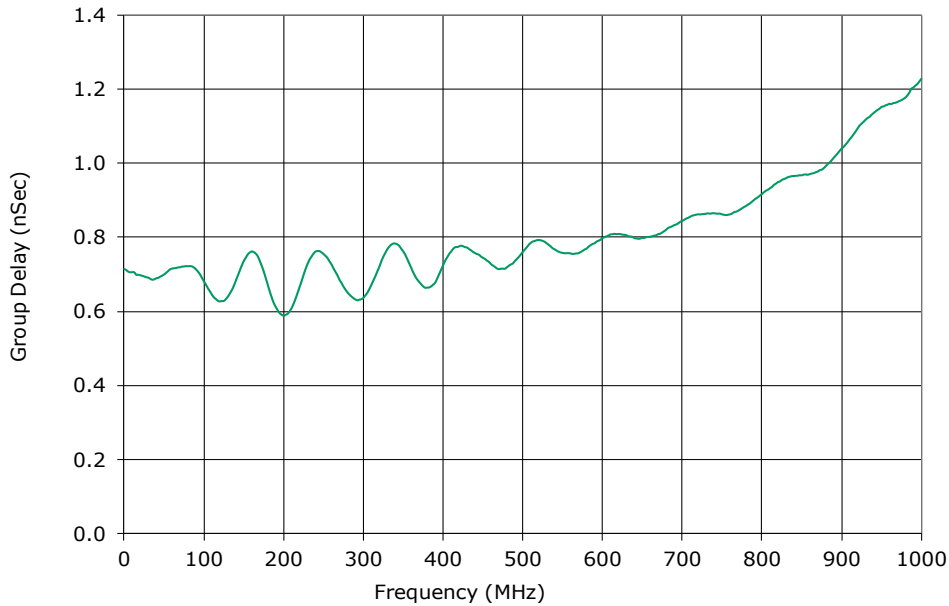


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