

LOW PASS FILTER

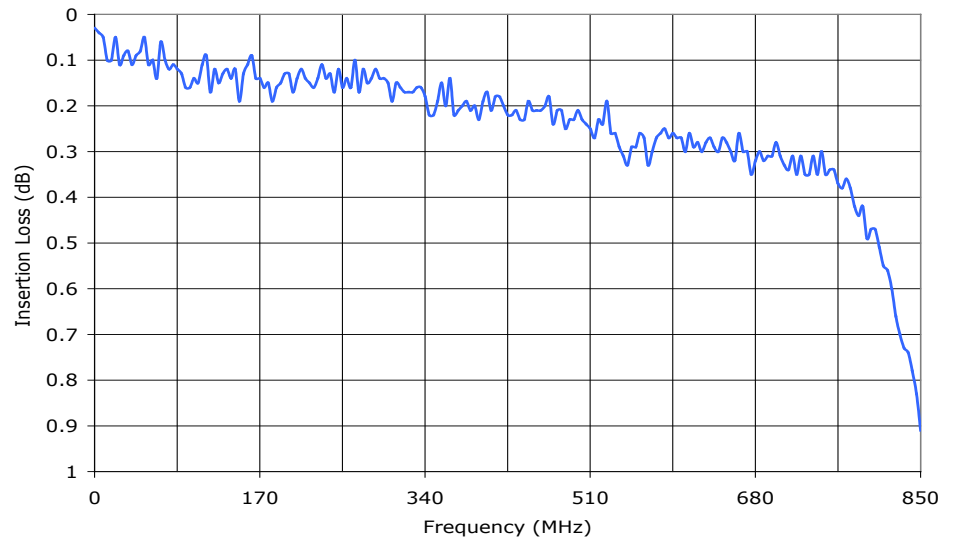
SURFACE MOUNT MODEL: FLS-850

CUT-OFF FREQUENCY

F_c = 850 MHz

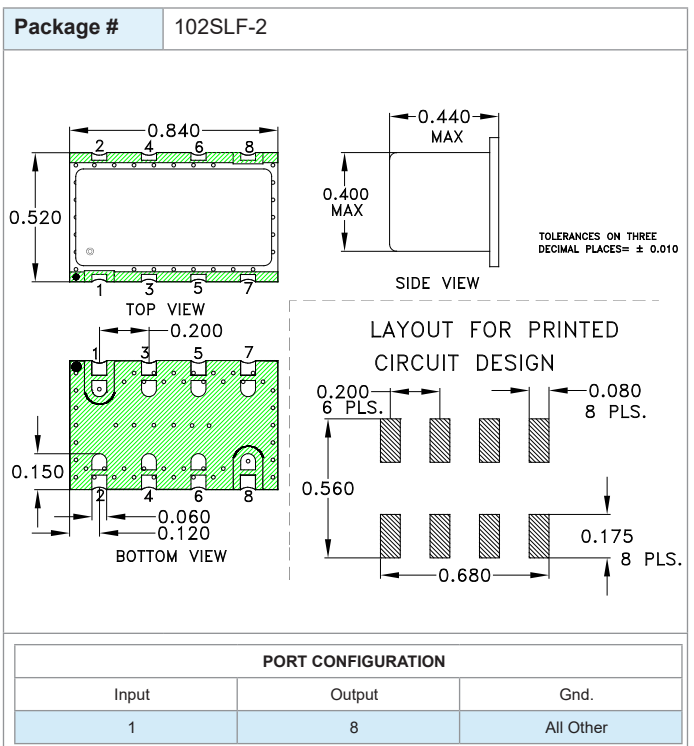
FEATURES:

- ▶ Low Loss
- ▶ Small Size
- ▶ High Rejection



SPECIFICATIONS (Rev. C 06/26/25)

Passband	DC - 780 MHz						
3 dB Cut-off Frequency	850 MHz						
Passband Insertion Loss	1.0 dB (Max.)						
Stop Band Frequencies	<table border="1"> <tr> <td>@ 1485 MHz</td><td>35 dB (Min.)</td></tr> <tr> <td>@ 1315 MHz</td><td>23 dB (Min.)</td></tr> <tr> <td>@ 1130 MHz</td><td>20 dB (Min.)</td></tr> </table>	@ 1485 MHz	35 dB (Min.)	@ 1315 MHz	23 dB (Min.)	@ 1130 MHz	20 dB (Min.)
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Power Rating	1 Watt (Max.)						
Impedance	50 Ohms (Nom.)						
VSWR (Passband)	1.7:1 dB (Typ.)						
Operating Temperature Range	-40 to +85 °C						



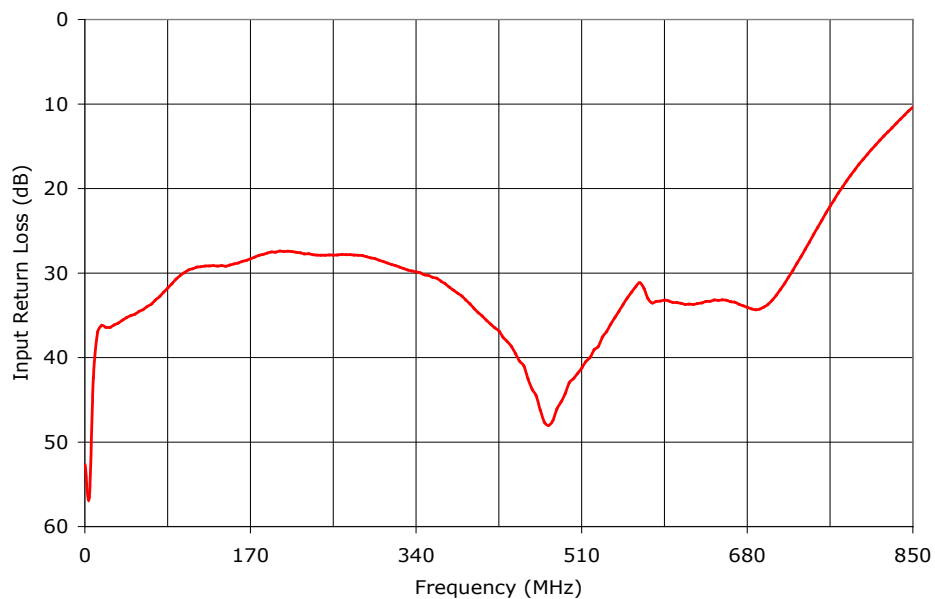
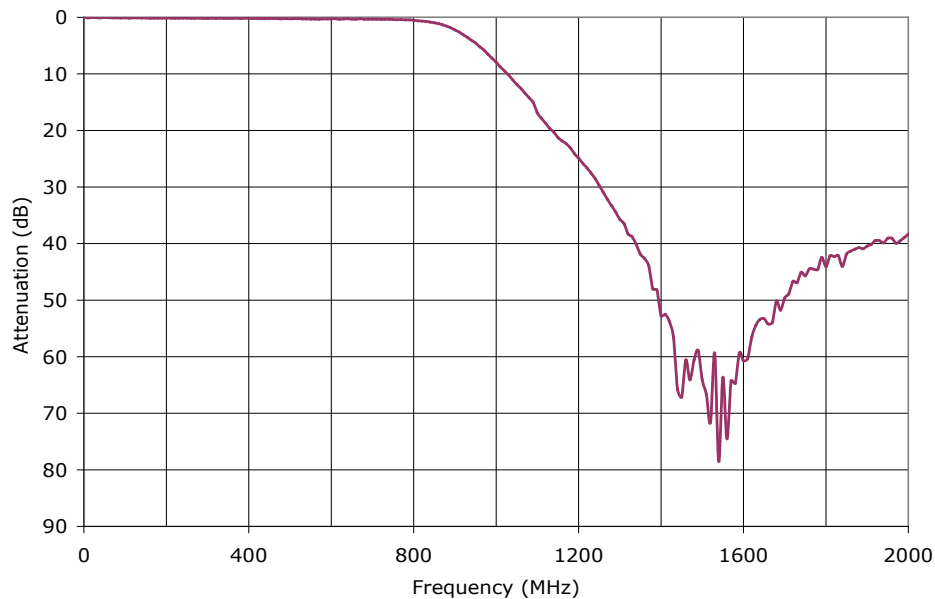
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Data @ 25 °C



PERFORMANCE PLOTS

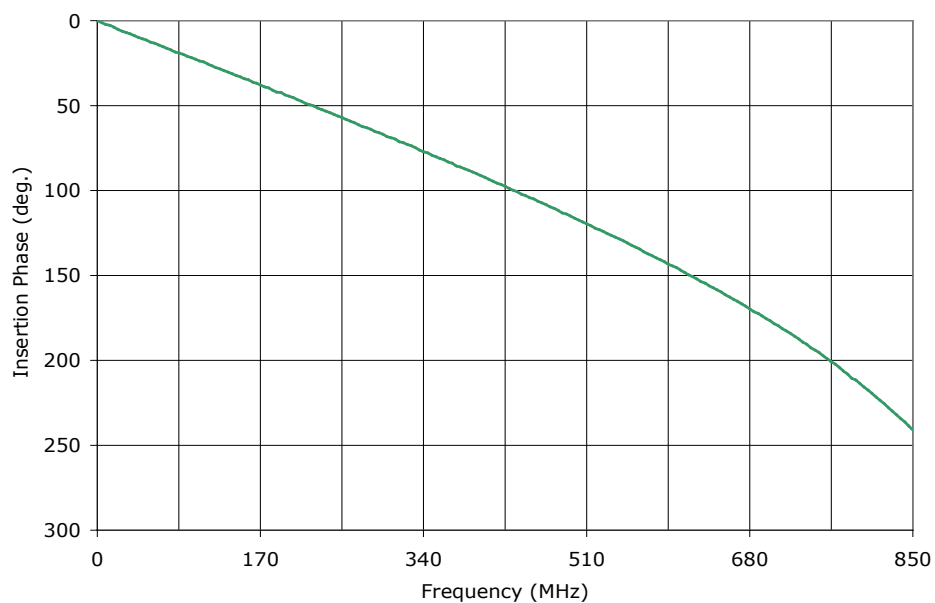
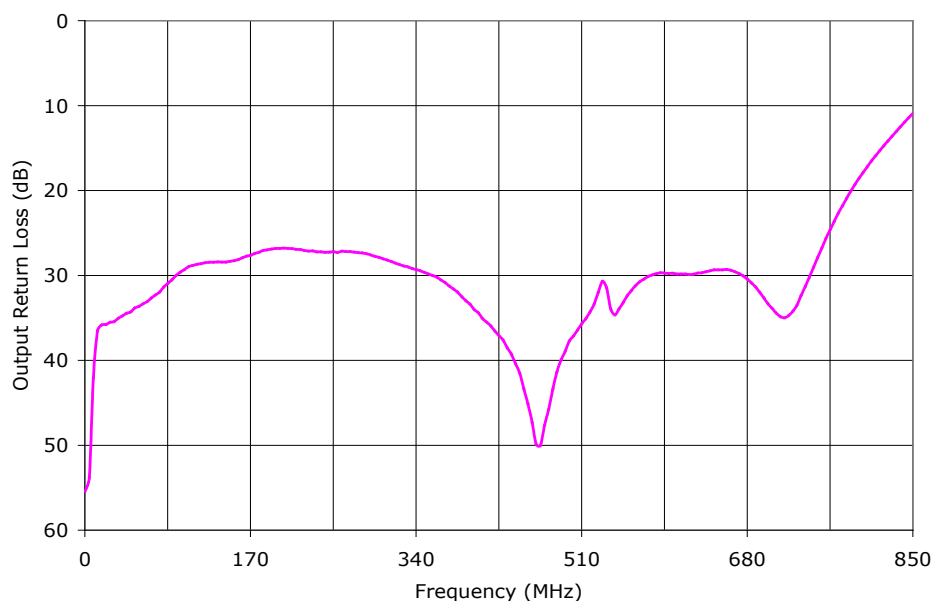
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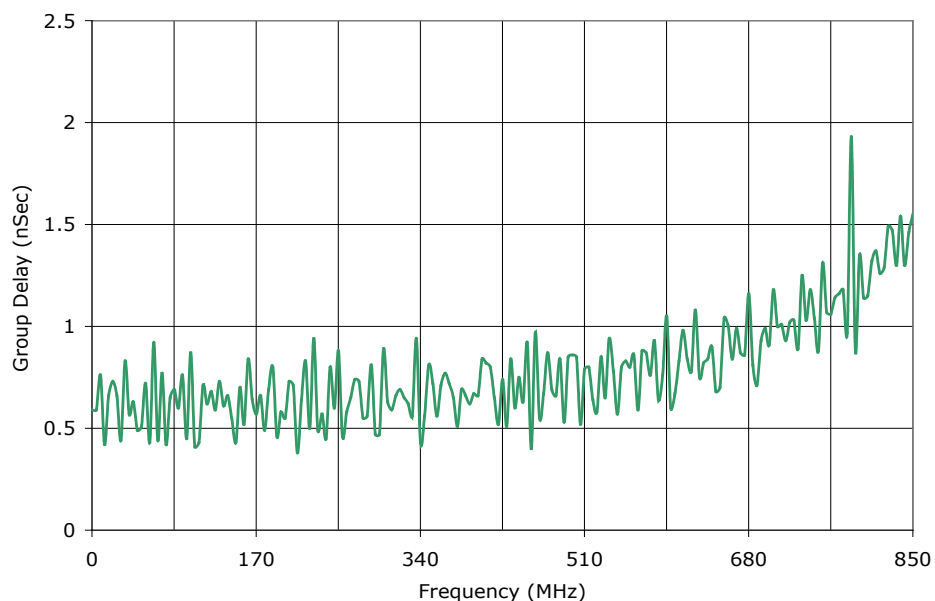
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