CRYSTEK MICROWAVE
A Division of Crystek Corporation

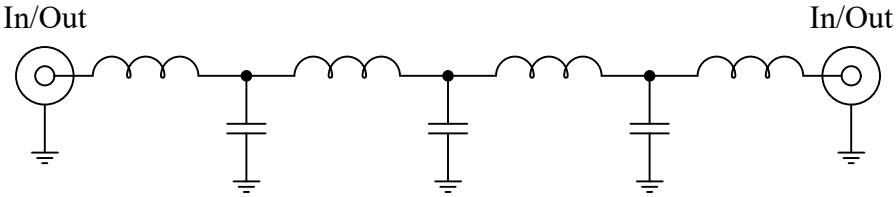
Low Pass Filter
CLPFL-2400
50Ω SMA
7th Order
Low Pass Range
DC to 2400 MHz

CRYSTEK CORPORATION
MADE IN THE USA

RoHS Compliant

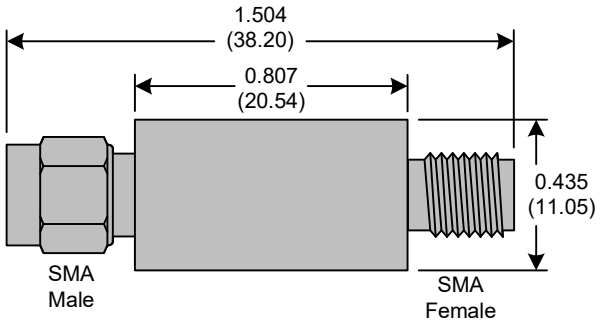


Schematic



Features:

- 7th Order Butterworth Response
- 50Ω SMA Connectors



Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -55°C to 100°C

Crystek's new line of Low Pass Filters are designed in a rugged SMA housing. This filter line has excellent out-of-band rejection. Designed for Test Equipment and General Lab Use.

Product Control:			
Crystek Part Number:	CLPFL-2400	Release Date:	23-Apr-2026
Revision Level:	D	Responsible:	K. Piotrowicz

CRYSTEK CORPORATION
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Phone: 239-561-3311 • 800-237-3061
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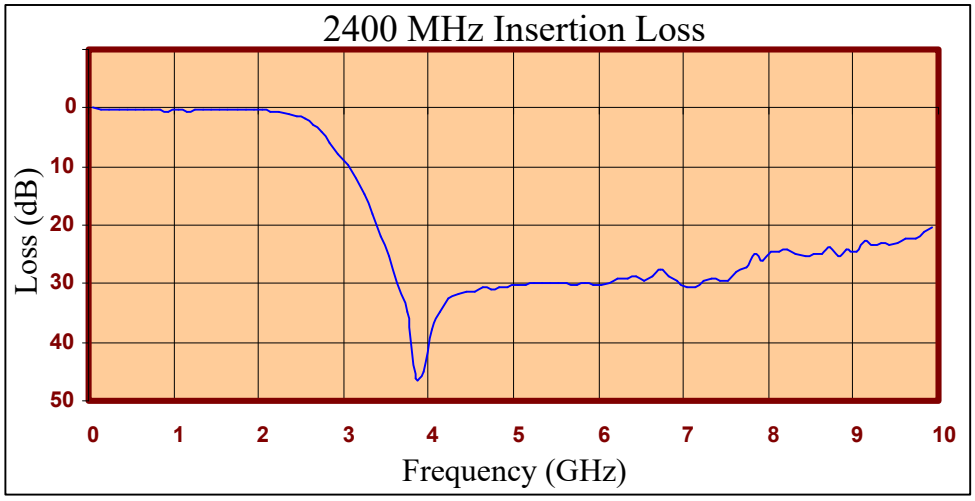
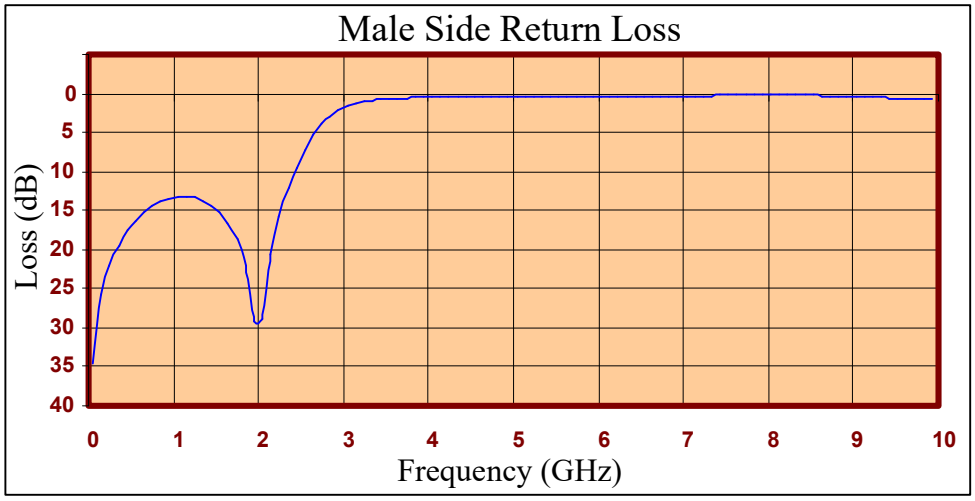
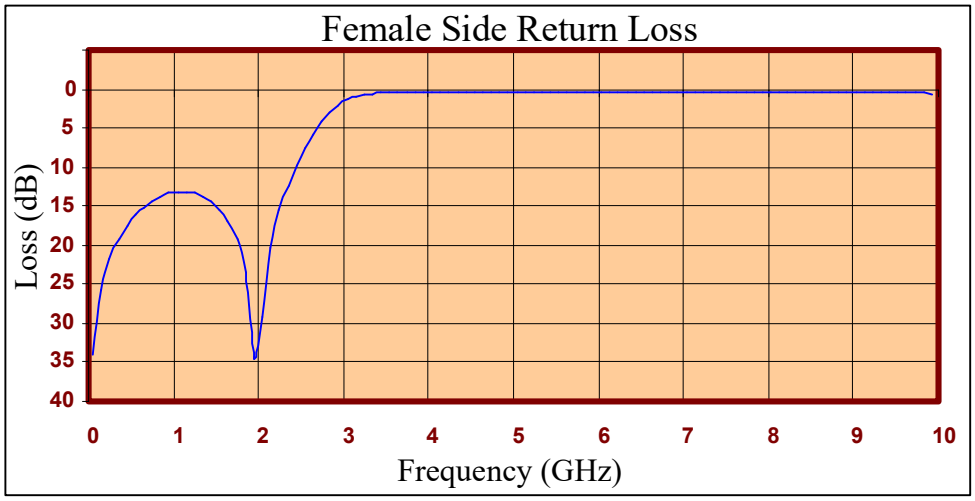
CLPFL-2400







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FREQ (MHz)	INSERTION LOSS (dB)	Male Return Loss (dB)	Female Return Loss (dB)
50.000	0.04	34.46	34.11
249.500	0.11	21.95	21.87
449.000	0.20	17.62	17.47
648.500	0.28	15.26	15.10
848.000	0.34	13.88	13.75
947.750	0.45	13.48	13.36
1047.500	0.42	13.28	13.17
1247.000	0.39	13.37	13.35
1446.500	0.39	14.31	14.41
1546.250	0.38	15.24	15.44
1646.000	0.41	16.64	16.98
1845.500	0.40	22.10	23.49
2045.000	0.40	29.01	29.04
2244.500	0.78	15.67	15.56
2444.000	1.41	9.46	9.69
2643.500	2.89	5.39	5.71
3042.500	9.67	1.52	1.40
3341.750	18.07	0.86	0.57
3641.000	29.86	0.66	0.48
4040.000	37.76	0.40	0.49
4339.250	31.96	0.34	0.43
4638.500	30.66	0.36	0.37
5037.500	30.34	0.41	0.41
5336.750	29.85	0.42	0.45
5636.000	30.01	0.42	0.47
6035.000	30.08	0.40	0.45
6334.250	29.13	0.38	0.40
6633.500	28.67	0.35	0.34
7032.500	30.80	0.30	0.30
7331.750	29.25	0.27	0.28
7631.000	28.07	0.24	0.31
8030.000	24.55	0.22	0.35
8329.250	24.94	0.20	0.39
8628.500	24.99	0.30	0.41
9027.500	24.73	0.42	0.42
9326.750	23.08	0.55	0.44
9626.000	22.45	0.59	0.47
9925.250	20.37	0.71	0.56

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Crystek Corporation reserves the right to make changes to its products and/or information contained herein without notice. No liability is assumed as a result of its use or application.

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