CRYSTEK MICROWAVE
A Division of Crystek Corporation

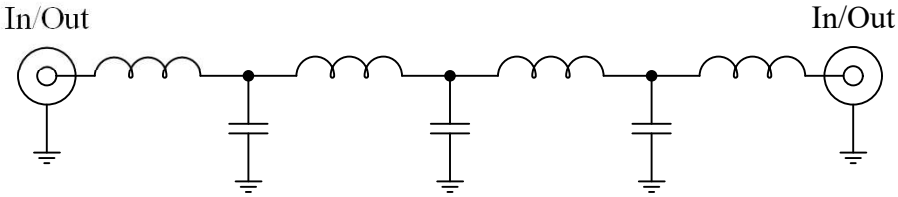
Low Pass Filter
CLPFL-2000
50Ω SMA
7th Order
Low Pass Range
DC to 2000 MHz

CRYSTEK CORPORATION
MADE IN THE USA

RoHS Compliant

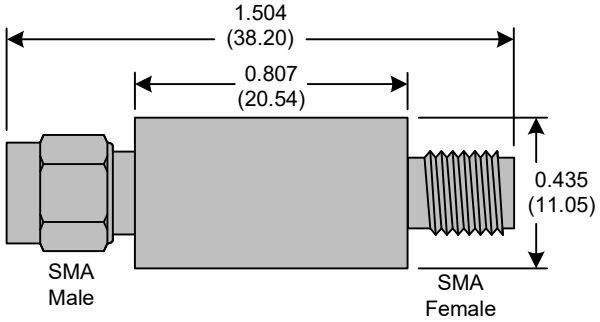


Schematic



Features:

- 7th Order Butterworth Response
- 50Ω SMA Connectors



Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

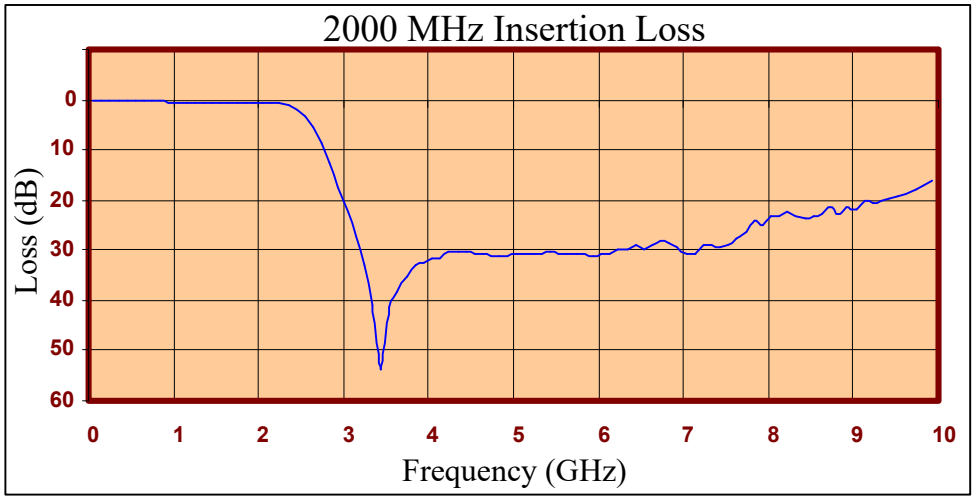
- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -55°C to 100°C

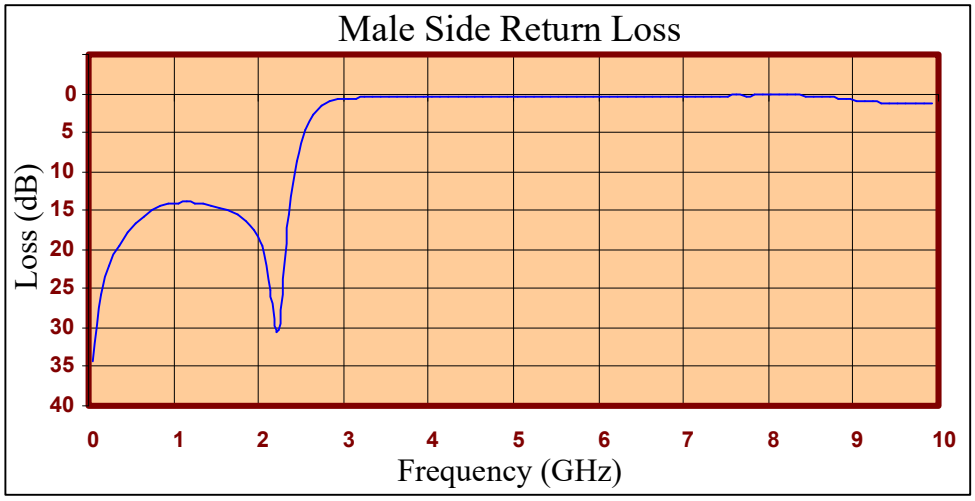
Crystek's new line of Low Pass Filters are designed in a rugged SMA housing. This filter line has excellent out-of-band rejection. Designed for Test Equipment and General Lab Use.

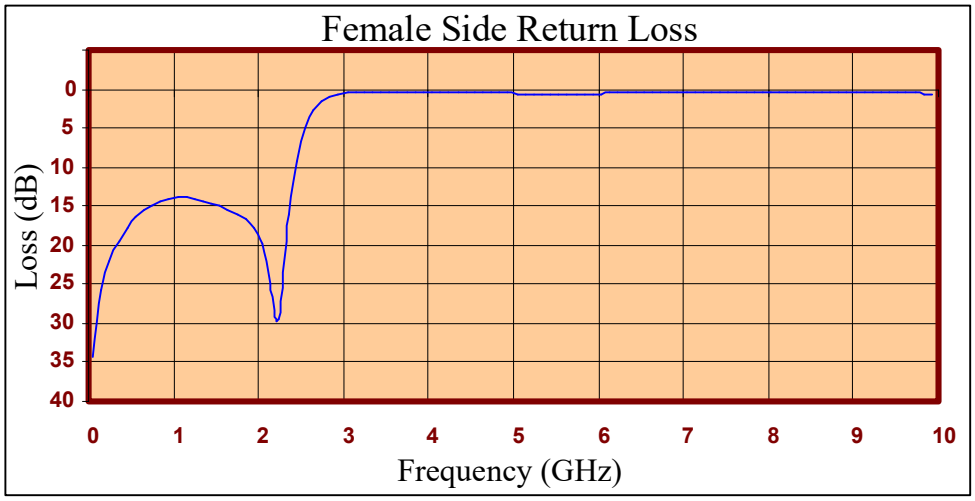
Product Control:			
Crystek Part Number:	CLPFL-2000	Release Date:	23-Apr-2026
Revision Level:	D	Responsible:	K. Piotrowicz

CRYSTEK CORPORATION
16850 Oriole Road • Fort Myers, Florida 33912
Phone: 239-561-3311 • 800-237-3061
www.crystek.com

Low Pass Filter
CLPFL-2000







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Low Pass Filter
CLPFL-2000

FREQ (MHz)	INSERTION LOSS (dB)	Male Return Loss (dB)	Female Return Loss (dB)
50.000	0.02	34.28	34.19
249.500	0.13	22.00	21.92
449.000	0.21	17.84	17.67
648.500	0.29	15.70	15.49
848.000	0.35	14.48	14.34
947.750	0.44	14.14	14.03
1047.500	0.43	13.96	13.88
1247.000	0.45	13.95	13.99
1446.500	0.52	14.34	14.53
1546.250	0.48	14.68	14.92
1646.000	0.59	15.08	15.39
1845.500	0.62	16.24	16.65
2045.000	0.60	19.59	19.84
2244.500	0.68	30.28	29.55
2444.000	1.97	8.81	9.16
2643.500	5.56	2.57	2.62
3042.500	22.37	0.66	0.50
3341.750	41.12	0.50	0.44
3641.000	38.14	0.38	0.51
4040.000	31.59	0.28	0.51
4339.250	30.49	0.34	0.48
4638.500	30.66	0.40	0.48
5037.500	30.95	0.46	0.57
5336.750	30.60	0.48	0.63
5636.000	30.70	0.48	0.63
6035.000	30.83	0.47	0.56
6334.250	29.76	0.44	0.49
6633.500	29.14	0.42	0.41
7032.500	30.67	0.36	0.35
7331.750	28.91	0.31	0.33
7631.000	27.53	0.26	0.34
8030.000	23.37	0.22	0.37
8329.250	23.17	0.23	0.38
8628.500	22.84	0.45	0.40
9027.500	22.01	0.88	0.41
9326.750	19.92	1.13	0.46
9626.000	18.63	1.19	0.52
9925.250	16.10	1.24	0.63

Product Control:

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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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