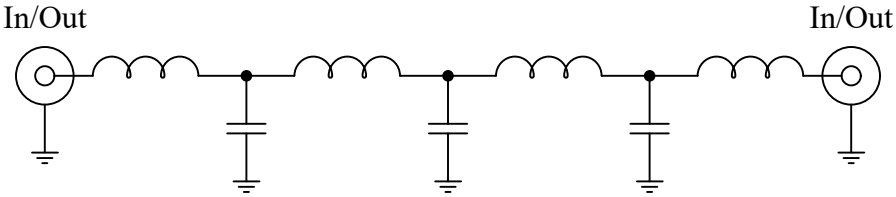
CRYSTEK MICROWAVE
A Division of Crystek Corporation

Low Pass Filter
CLPFL-0200
50Ω SMA
7th Order
Low Pass Range
DC to 200 MHz

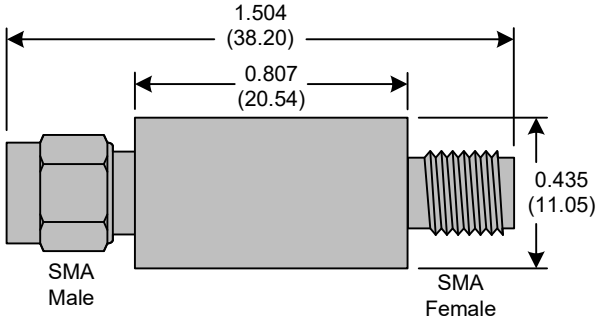


Schematic



Features:

- 7th Order Butterworth Response
- 50Ω SMA Connectors



Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

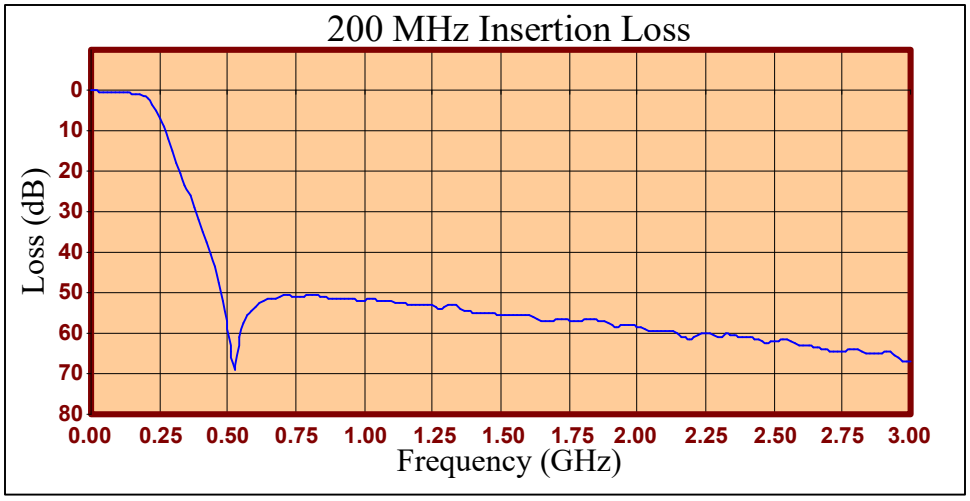
- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -55°C to 100°C

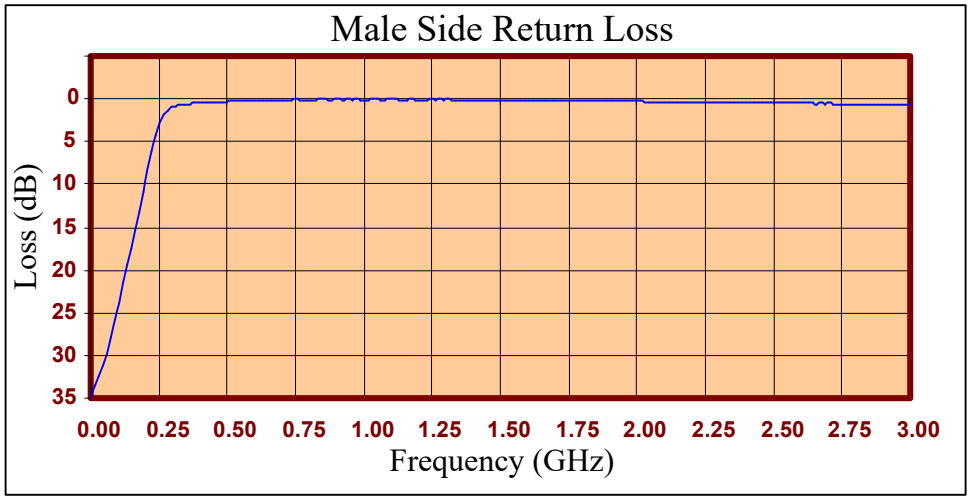
Crystek's new line of Low Pass Filters are designed in a rugged SMA housing. This filter line has excellent out-of-band rejection. Designed for Test Equipment and General Lab Use.

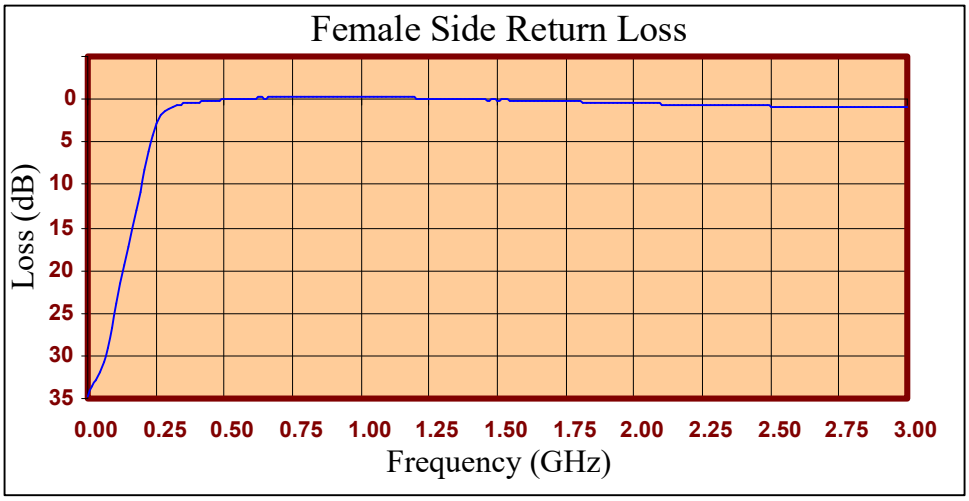
Product Control:			
Crystek Part Number:	CLPFL-0200	Release Date:	20-Apr-2026
Revision Level:	E	Responsible:	K. Piotrowicz

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

Low Pass Filter
CLPFL-0200







Product Control:

Crystek Part Number:	CLPFL-0200	Release Date:	20-Apr-2026
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Low Pass Filter
CLPFL-0200

FREQ (MHz)	INSERTION LOSS (dB)	Male Return Loss (dB)	Female Return Loss (dB)
0.3	0.17	34.76	34.73
15.3	0.18	33.64	33.68
30.3	0.29	32.51	32.76
45.3	0.31	31.32	31.93
60.3	0.33	29.88	30.73
75.3	0.40	27.89	28.98
90.3	0.43	25.88	26.64
105	0.52	23.79	23.99
120	0.58	21.51	21.55
135	0.65	19.49	19.42
150	0.79	17.42	17.27
165	0.96	15.37	15.18
180	1.24	13.16	12.98
195	1.64	10.77	10.76
210	2.20	8.36	8.32
225	3.34	6.07	6.15
240	4.84	4.20	4.21
255	6.81	2.78	2.85
270	9.22	1.83	1.97
285	11.99	1.30	1.38
300	15.02	0.97	1.10
330	20.69	0.71	0.72
405	35.02	0.48	0.37
450	43.65	0.38	0.22
510	64.73	0.31	0.03
585	54.39	0.26	-0.08
705	50.72	0.14	-0.18
810	50.43	0.13	-0.24
900	51.74	0.08	-0.23
1005	51.95	0.10	-0.21
1245	53.22	0.08	-0.07
1500	55.48	0.13	0.12
1755	56.84	0.25	0.31
1995	58.36	0.28	0.46
2250	59.91	0.41	0.65
2505	62.19	0.49	0.81
2745	64.49	0.61	0.90
3000	67.04	0.67	1.01

Product Control:			
Crystek Part Number:	CLPFL-0200	Release Date:	20-Apr-2026
Revision Level:	E	Responsible:	K. Piotrowicz

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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