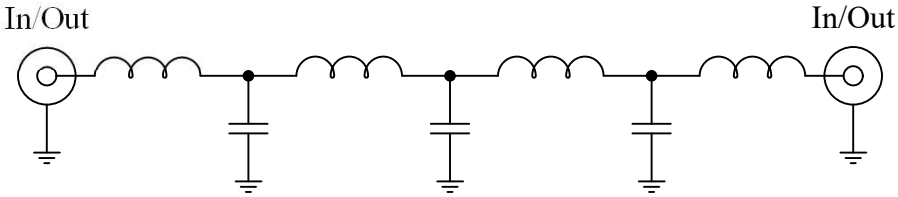
CRYSTEK MICROWAVE
A Division of Crystek Corporation

Low Pass Filter
CLPFL-0900
50Ω SMA
7th Order
Low Pass Range
DC to 900 MHz

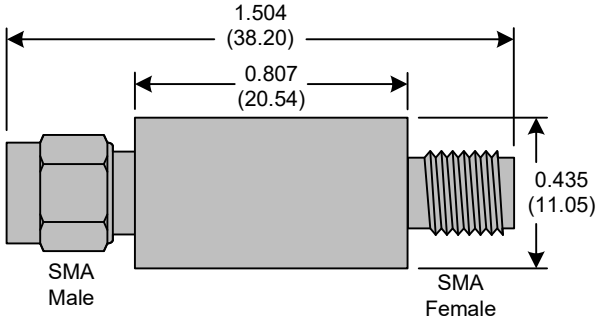


Schematic



Features:

- 7th Order Butterworth Response
- 50Ω SMA Connectors



Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

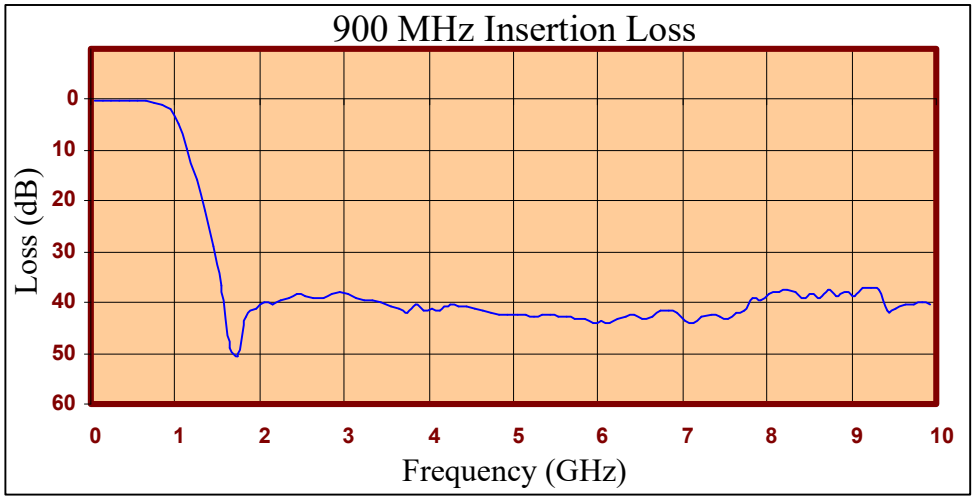
- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -55°C to 100°C

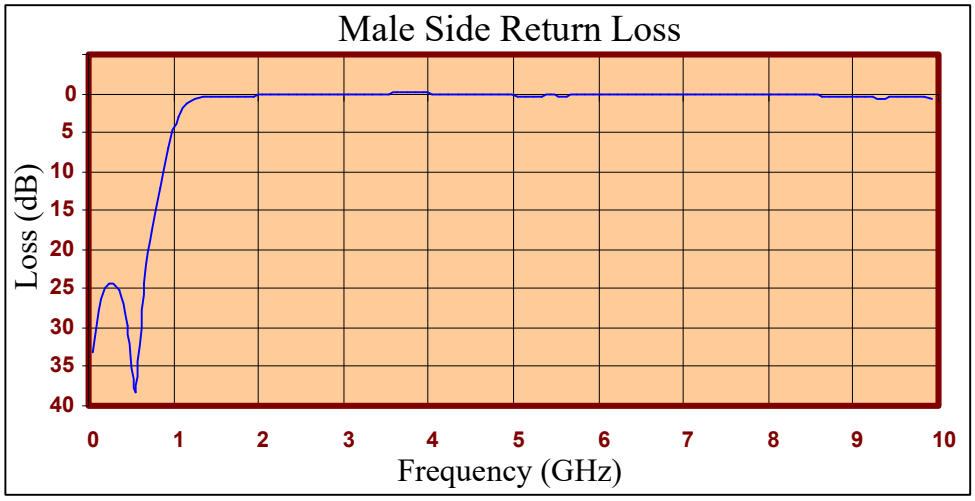
Crystek's new line of Low Pass Filters are designed in a rugged SMA housing. This filter line has excellent out-of-band rejection. Designed for Test Equipment and General Lab Use.

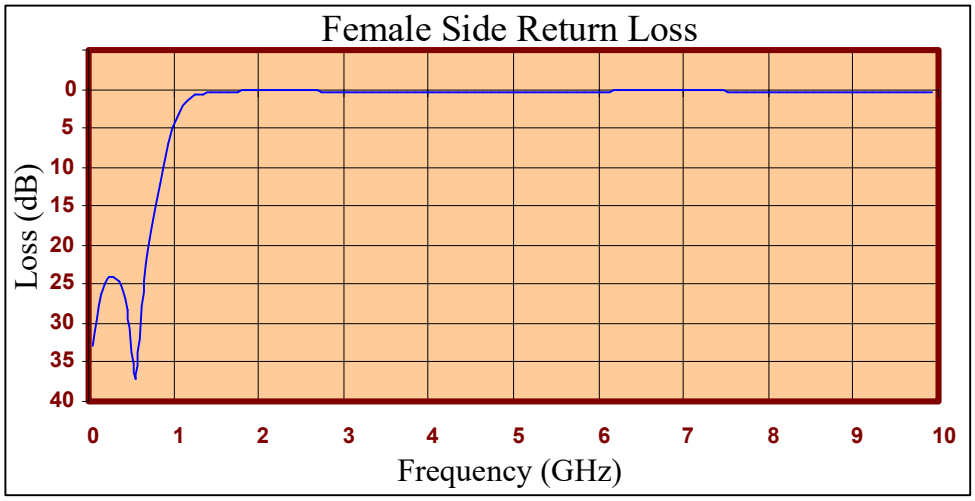
Product Control:			
Crystek Part Number:	CLPFL-0900	Release Date:	23-Apr-2026
Revision Level:	D	Responsible:	K. Piotrowicz

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

Low Pass Filter
CLPFL-0900







Product Control:

Crystek Part Number:	CLPFL-0900	Release Date:	23-Apr-2026
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Low Pass Filter
CLPFL-0900

FREQ (MHz)	INSERTION LOSS (dB)	Male Return Loss (dB)	Female Return Loss (dB)
50.000	0.06	33.28	33.02
249.500	0.18	24.43	24.07
449.000	0.24	29.64	28.33
648.500	0.39	24.27	24.50
848.000	0.87	11.96	11.99
947.750	1.96	6.90	6.98
1047.500	4.60	3.07	3.20
1247.000	15.78	0.72	0.82
1446.500	28.83	0.47	0.46
1546.250	36.47	0.41	0.38
1646.000	49.01	0.37	0.32
1845.500	42.94	0.30	0.24
2045.000	40.02	0.25	0.21
2244.500	39.37	0.21	0.21
2444.000	38.18	0.19	0.23
2643.500	39.01	0.15	0.27
3042.500	38.32	0.10	0.34
3341.750	39.36	0.04	0.37
3641.000	41.32	0.00	0.37
4040.000	41.15	0.02	0.31
4339.250	40.67	0.16	0.29
4638.500	41.67	0.24	0.32
5037.500	42.55	0.28	0.40
5336.750	42.60	0.27	0.42
5636.000	42.86	0.27	0.39
6035.000	43.82	0.25	0.31
6334.250	42.99	0.23	0.24
6633.500	42.85	0.22	0.20
7032.500	43.59	0.20	0.20
7331.750	42.33	0.19	0.23
7631.000	42.08	0.17	0.28
8030.000	38.40	0.19	0.36
8329.250	37.84	0.20	0.37
8628.500	39.02	0.29	0.38
9027.500	38.74	0.41	0.38
9326.750	37.66	0.57	0.42
9626.000	40.39	0.49	0.41
9925.250	40.21	0.65	0.55

Product Control:

Crystek Part Number:	CLPFL-0900	Release Date:	23-Apr-2026
Revision Level:	D	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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