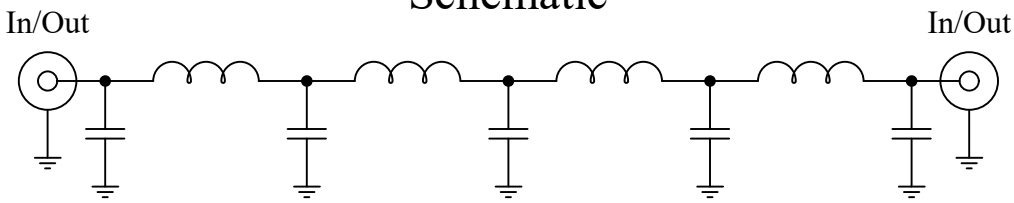
CRYSTEK MICROWAVE
A Division of Crystek Corporation

Low Pass Filter
CLPFL-0090-BNC
50Ω BNC
9th Order
Low Pass Range
DC to 90 MHz

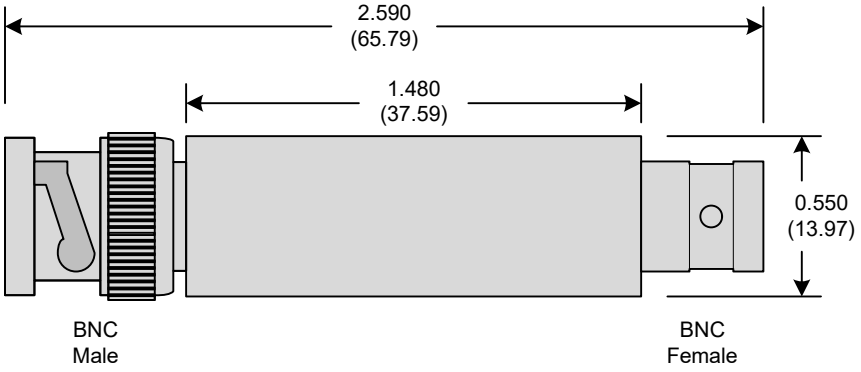


Schematic



Features:

- 9th Order Chebyshev Response
- 50Ω BNC Connectors



Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

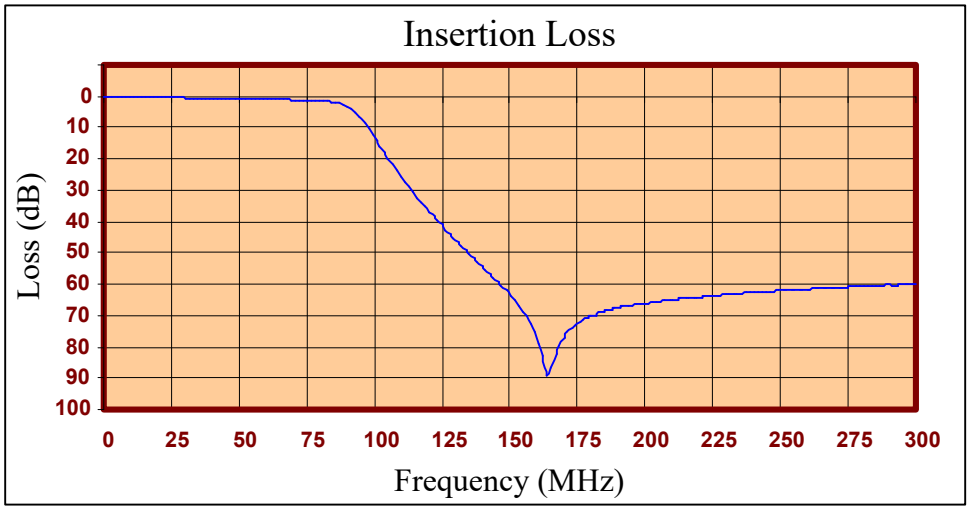
- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -55°C to 100°C
- 50 VDC

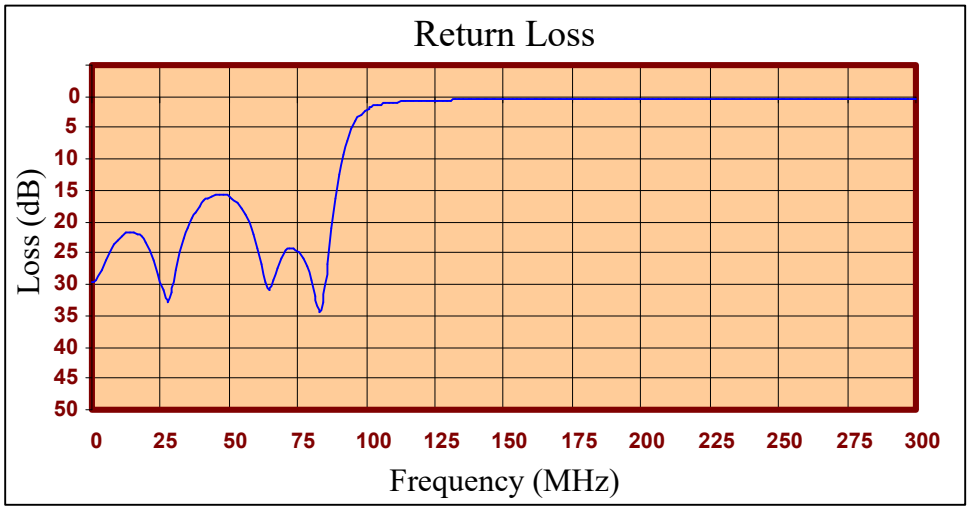
Crystek's new line of BNC Low Pass Filters are designed in a rugged BNC housing. This filter line has excellent out-of-band rejection. Designed for Test Equipment and General Lab Use.

Product Control:			
Crystek Part Number:	CLPFL-0090-BNC	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-0090-BNC





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

CRYSTEK MICROWAVE
A Division of Crystek Corporation

Low Pass Filter
CLPFL-0090-BNC

FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	0.22	29.62
1.800	0.24	29.18
3.300	0.23	27.72
6.290	0.23	24.80
9.290	0.26	22.85
12.300	0.30	21.84
16.800	0.36	21.97
19.800	0.39	23.29
22.800	0.42	26.06
25.800	0.45	30.97
30.300	0.50	27.81
33.300	0.55	22.72
36.300	0.61	19.52
39.300	0.68	17.47
49.800	0.87	15.95
60.200	0.97	24.16
67.700	1.12	27.34
76.700	1.41	25.71
81.200	1.64	31.80
82.700	1.74	34.49
84.200	1.86	32.75
85.700	2.03	26.72
87.200	2.27	21.11
88.700	2.61	16.43
90.200	3.14	12.56
91.700	3.92	9.42
93.200	5.02	6.97
94.700	6.45	5.16
105.000	20.10	1.27
110.000	25.64	0.96
120.000	36.88	0.68
135.000	50.34	0.54
140.000	54.18	0.53
164.000	89.22	0.49
195.000	66.87	0.47
225.000	63.67	0.45
273.000	60.96	0.43
300.000	59.93	0.43

Product Control:

Crystek Part Number:	CLPFL-0090-BNC	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.

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