CRYSTEK MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

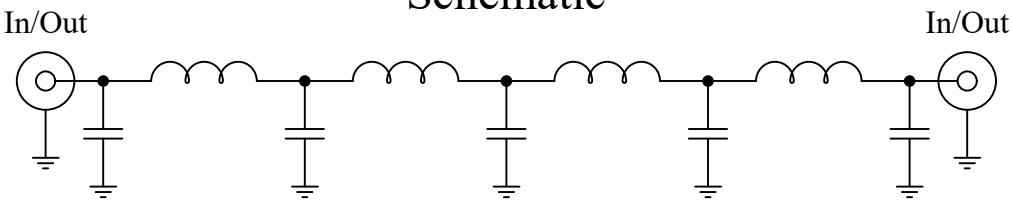
Low Pass Filter
CLPFL-0004-BNC
50Ω BNC
9th Order
Low Pass Range
DC to 4 MHz

CRYSTEK CORPORATION
MADE IN THE USA

RoHS Compliant



Schematic

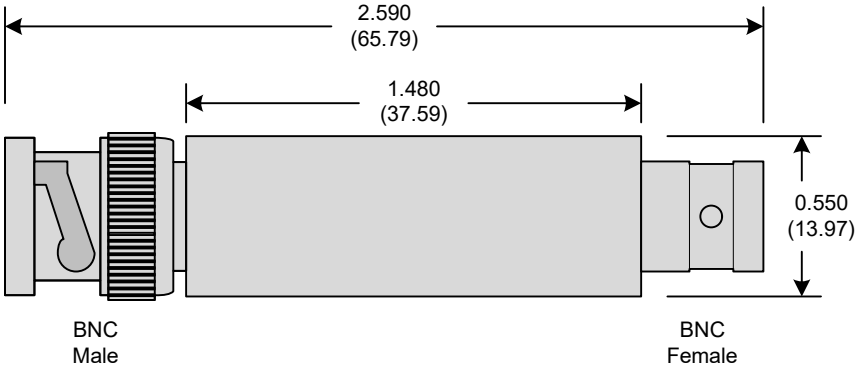


Features:

- 9th Order Chebyshev Response
- 50Ω BNC Connectors

Applications:

- Test Equipment
- Lab Use



Maximum Ratings:

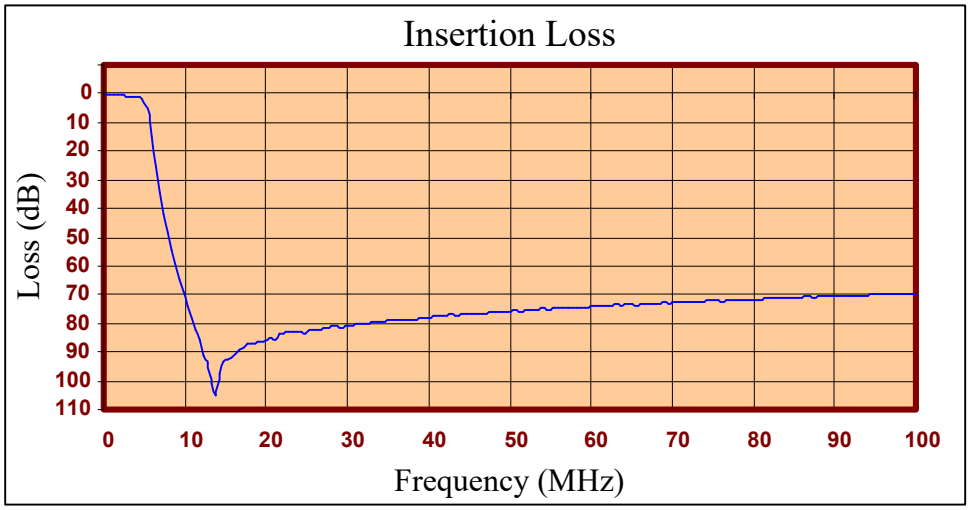
- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -55°C to 100°C
- 50 VDC

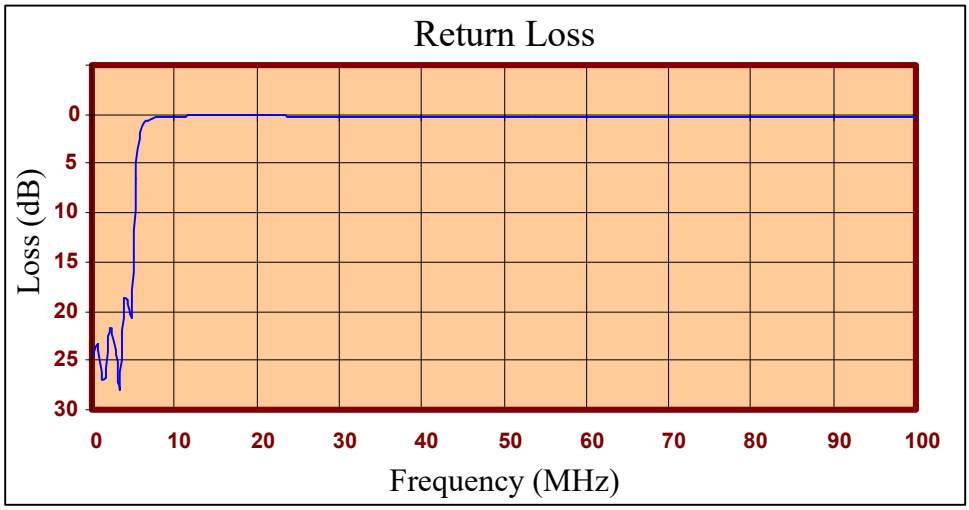
Crystek's new line of BNC Low Pass Filters are designed in a rugged BNC housing. This filter line has excellent out-of-band rejection. Designed for Test Equipment and General Lab Use.

Product Control:			
Crystek Part Number:	CLPFL-0004-BNC	Release Date:	17-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-0004-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-0004-BNC

FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	0.43	24.62
0.799	0.52	23.32
1.297	0.57	27.00
1.796	0.63	26.82
2.294	0.72	21.67
2.793	0.81	23.90
3.291	0.94	27.72
3.790	1.16	18.59
4.288	1.44	18.81
4.787	2.01	20.53
5.285	5.32	6.59
5.784	15.20	1.78
6.282	25.45	0.87
6.781	34.22	0.56
7.279	41.80	0.41
7.778	48.47	0.33
8.276	54.42	0.27
8.775	59.91	0.24
9.273	64.78	0.21
9.772	69.26	0.19
10.270	73.77	0.18
10.769	78.06	0.17
11.267	82.00	0.16
12.264	90.96	0.15
12.763	94.18	0.15
13.261	101.18	0.15
13.760	105.12	0.15
14.258	97.27	0.15
14.757	93.62	0.15
19.243	82.53	0.15
26.222	82.53	0.17
35.195	79.11	0.19
45.165	76.80	0.21
56.132	74.66	0.23
65.105	73.44	0.25
75.075	72.10	0.26
91.027	70.45	0.28
100.000	69.53	0.28

Product Control:			
Crystek Part Number:	CLPFL-0004-BNC	Release Date:	17-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