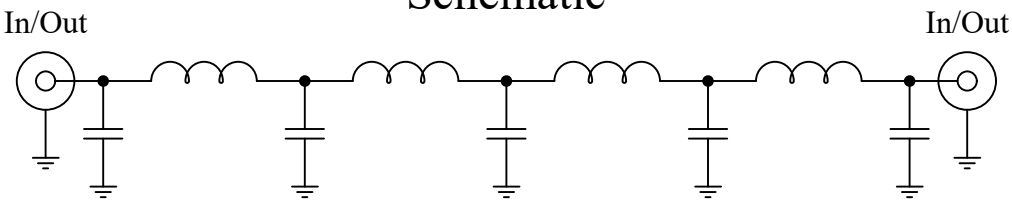
CRYSTEK MICROWAVE
A Division of Crystek Corporation

Low Pass Filter
CLPFL-0015-BNC
50Ω BNC
9th Order
Low Pass Range
DC to 15 MHz



Schematic

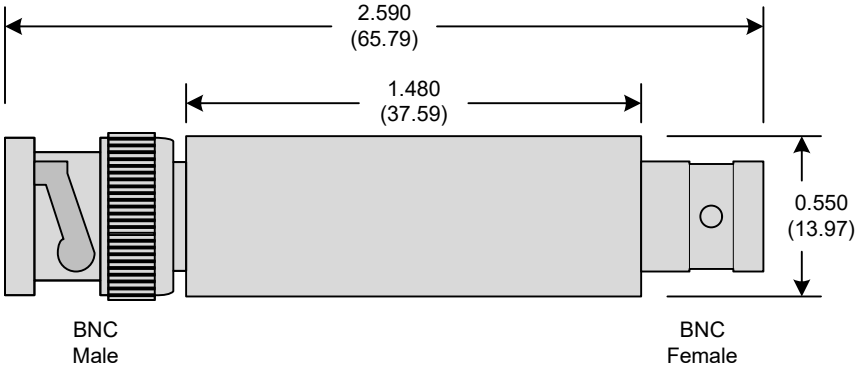


Features:

- 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-0015-BNC	Release Date:	20-Apr-2026
Revision Level:	E	Responsible:	K. Piotrowicz

CRYSTEK CORPORATION
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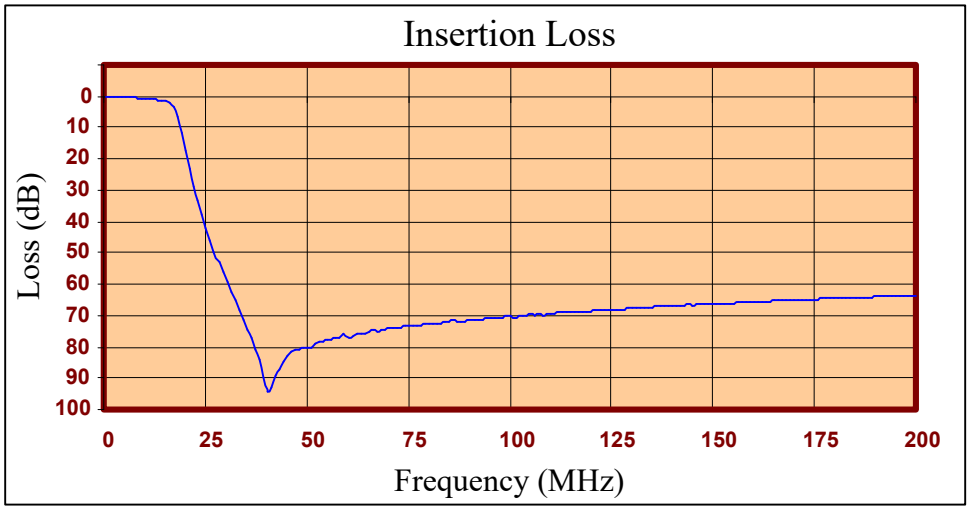

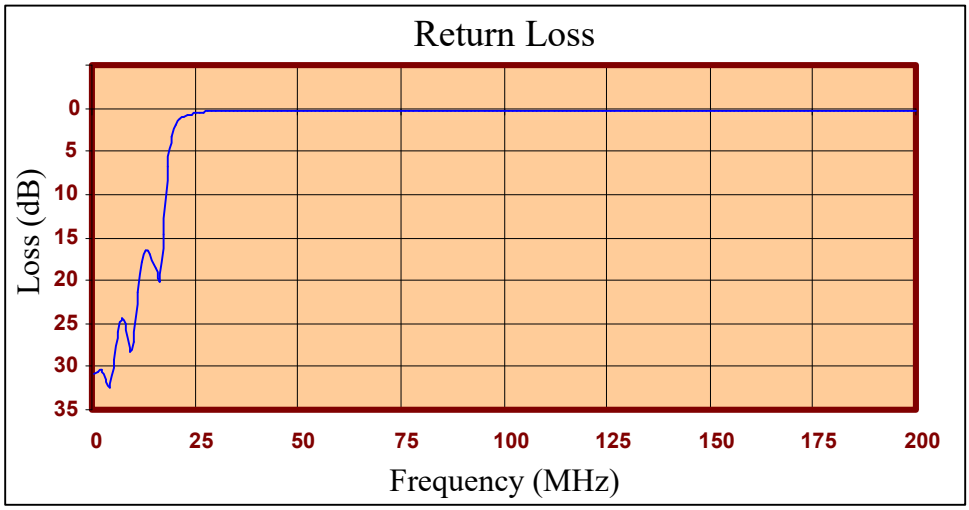

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FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	0.18	30.90
1.299	0.23	30.70
2.297	0.25	30.45
3.296	0.29	31.63
4.294	0.32	32.37
5.293	0.36	29.17
6.291	0.42	25.87
7.290	0.49	24.42
8.288	0.57	25.15
9.287	0.65	28.28
10.285	0.77	27.06
11.284	0.91	21.26
12.282	1.09	17.82
13.281	1.28	16.49
14.279	1.49	16.93
15.278	1.76	18.61
16.276	2.23	19.88
17.275	3.32	14.59
18.273	6.29	6.89
19.272	11.59	3.30
20.270	17.59	1.93
21.269	23.33	1.33
22.267	28.60	1.01
24.264	37.89	0.67
25.263	42.02	0.57
26.261	45.89	0.50
28.258	52.96	0.41
29.257	56.23	0.37
40.240	94.28	0.24
52.222	79.01	0.22
70.195	74.21	0.24
80.180	72.80	0.25
90.165	71.33	0.26
112.132	69.12	0.29
130.105	67.69	0.31
150.075	66.32	0.33
182.027	64.44	0.34
200.000	63.65	0.34

Product Control:

Crystek Part Number:	CLPFL-0015-BNC	Release Date:	26-Apr-2026
Revision Level:	B	Responsible:	K. Piotrowicz

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