CRYSTEK MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

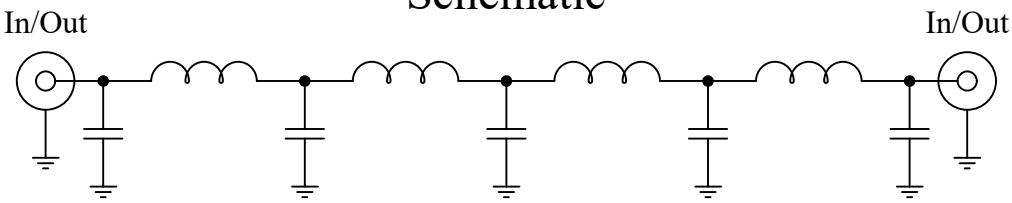
Low Pass Filter
CLPFL-0007-BNC
50Ω BNC
9th Order
Low Pass Range
DC to 7 MHz

CRYSTEK CORPORATION
MADE IN THE USA

RoHS Compliant



Schematic

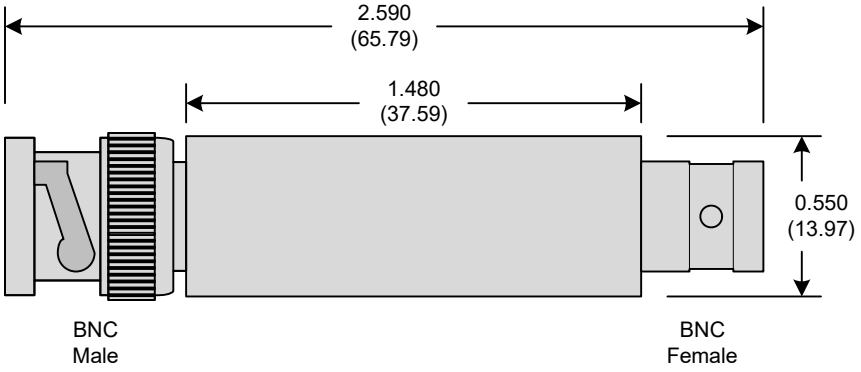


Features:

- 9th Order Chebyshev Response
- 50Ω BNC Connectors

Applications:

- Test Equipment
- Lab Use



Maximum Ratings:

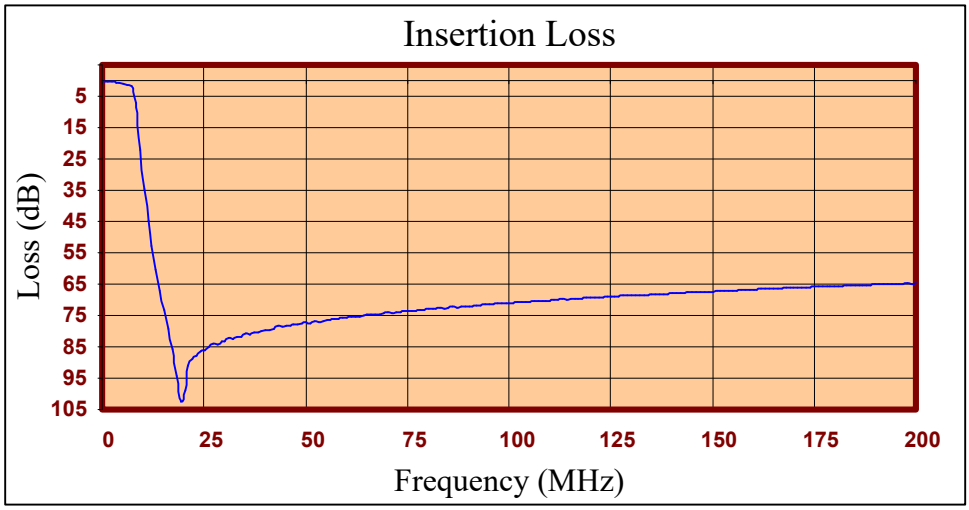
- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -55°C to 100°C
- 50 VDC

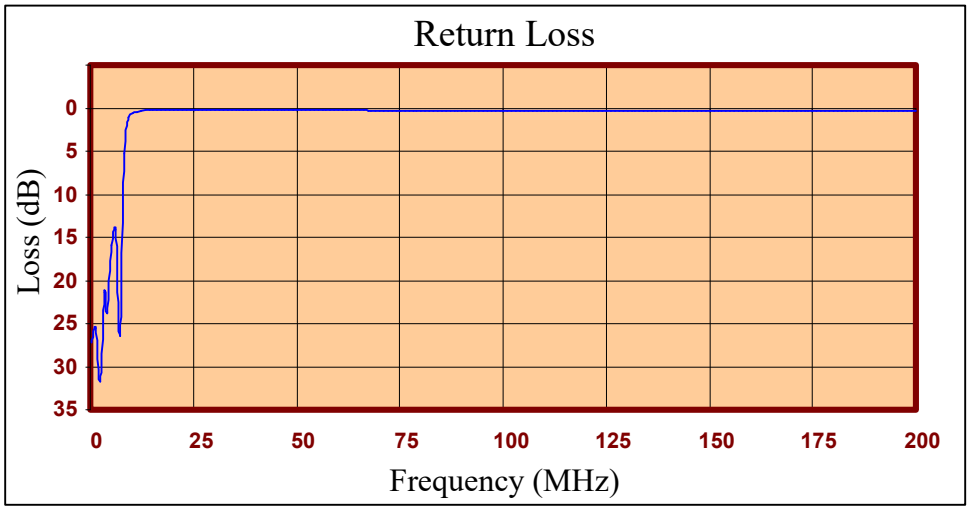
Crystek's new line of BNC Low Pass Filters are designed in a rugged BNC housing. This filter line has excellent out-of-band rejection. Designed for Test Equipment and General Lab Use.

Product Control:			
Crystek Part Number:	CLPFL-0007-BNC	Release Date:	17-Apr-2026
Revision Level:	F	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-0007-BNC





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CLPFL-0007-BNC

FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	0.32	27.18
1.299	0.38	25.57
2.297	0.45	31.80
3.296	0.58	21.37
4.294	0.72	23.74
5.293	1.01	15.92
6.291	1.41	14.09
7.290	1.94	26.29
8.288	7.27	5.21
9.287	22.05	1.16
10.285	34.48	0.60
11.284	44.55	0.40
12.282	53.03	0.31
13.281	60.50	0.26
14.279	67.17	0.23
15.278	73.29	0.21
16.276	79.44	0.20
17.275	85.67	0.19
18.273	94.27	0.18
19.272	102.44	0.18
20.270	98.93	0.18
21.269	91.08	0.18
22.267	88.85	0.18
24.264	86.55	0.18
25.263	86.23	0.18
26.261	84.93	0.18
28.258	84.11	0.18
29.257	83.22	0.19
38.243	80.34	0.21
52.222	76.77	0.24
70.195	74.06	0.27
80.180	72.99	0.28
90.165	72.12	0.29
112.132	69.99	0.29
130.105	68.66	0.29
150.075	67.35	0.28
182.027	65.56	0.27
200.000	64.68	0.29

Product Control:

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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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