

# High Pass Filter

## 50Ω BNC

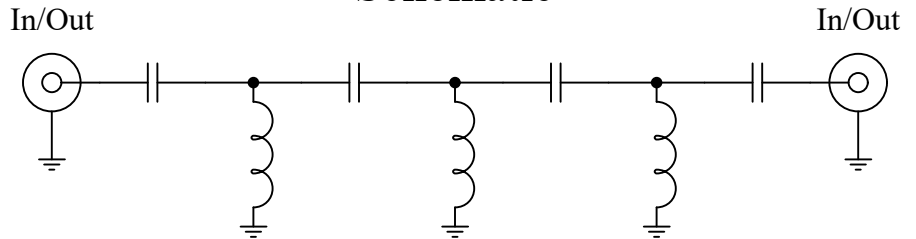
### 150 MHz 7<sup>th</sup> Order

Part Number: CHPFL-0150-BNC

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### Schematic



### Features:

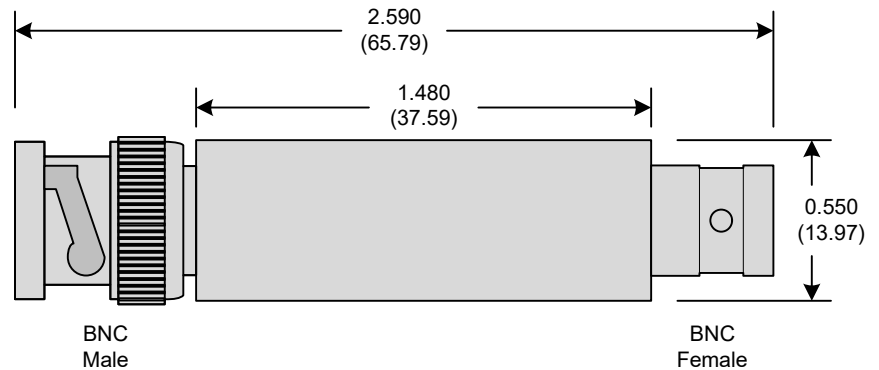
- 7<sup>th</sup> Order Chebyshev Response
- 50Ω BNC Connectors

### Applications:

- Test Equipment
- Lab Use

### Maximum Ratings:

- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -45°C to 90°C
- 50 VDC



Crystek's new line of BNC High Pass Filters are designed in a rugged BNC housing. This filter line has excellent out-of-band rejection.

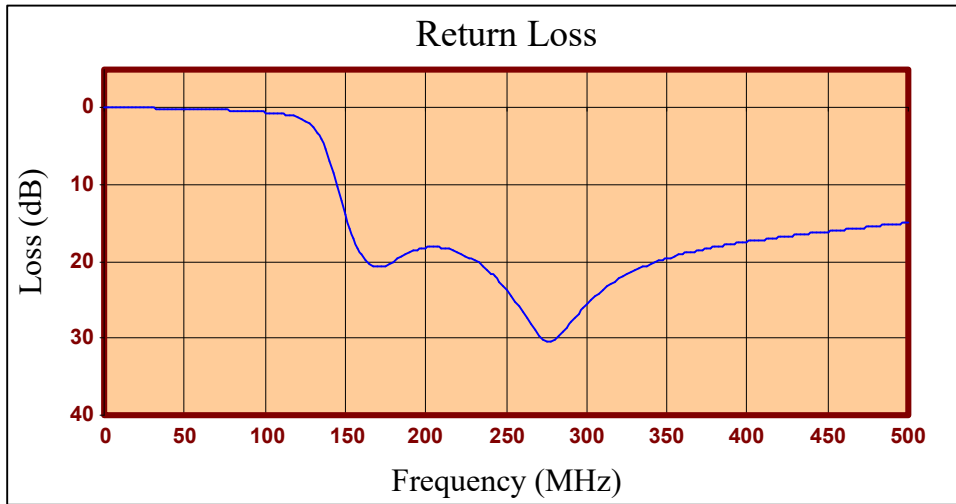
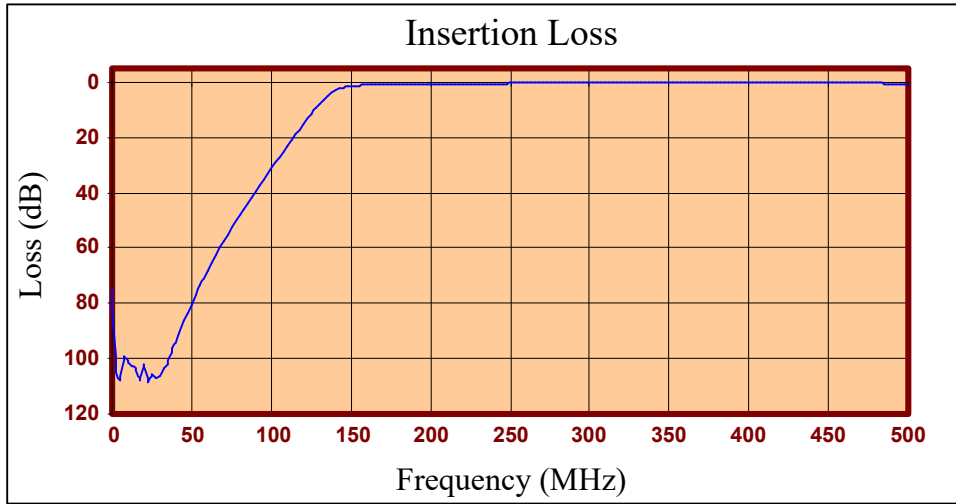
Designed for Test Equipment and General Lab Use.

#### Product Control:

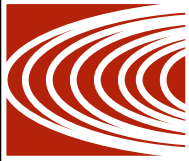
Crystek Part Number:	CHPFL-0150-BNC	Release Date:	16-Apr-2026
Revision Level:	C	Responsible:	K. Piotrowicz



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50Ω BNC  
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FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	74.83	0.03
2.799	105.03	0.00
5.297	107.78	0.00
7.796	99.38	0.00
10.294	101.00	0.00
12.793	102.79	0.00
15.291	103.67	0.01
17.790	108.08	0.01
20.288	101.69	0.02
22.787	108.41	0.02
25.285	105.95	0.03
27.784	106.81	0.03
30.282	106.13	0.04
32.781	103.44	0.05
35.279	102.32	0.06
40.276	94.46	0.08
42.775	89.65	0.09
47.772	83.24	0.11
50.270	80.27	0.13
52.769	76.58	0.14
55.267	73.42	0.15
60.264	67.96	0.18
65.261	62.54	0.22
70.258	57.49	0.25
72.757	55.06	0.27
95.243	35.25	0.50
130.222	7.80	2.50
147.712	1.60	12.12
170.198	0.81	20.67
200.180	0.61	18.18
225.165	0.49	19.23
250.150	0.39	23.78
277.634	0.33	30.33
300.120	0.31	25.59
325.105	0.31	21.68
375.075	0.33	18.34
455.027	0.36	15.97
500.000	0.41	14.94

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