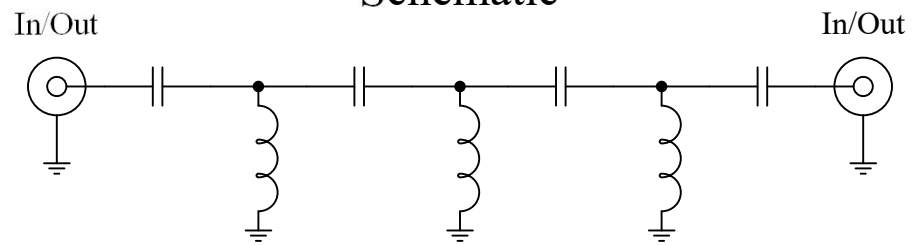




### Schematic



### Features:

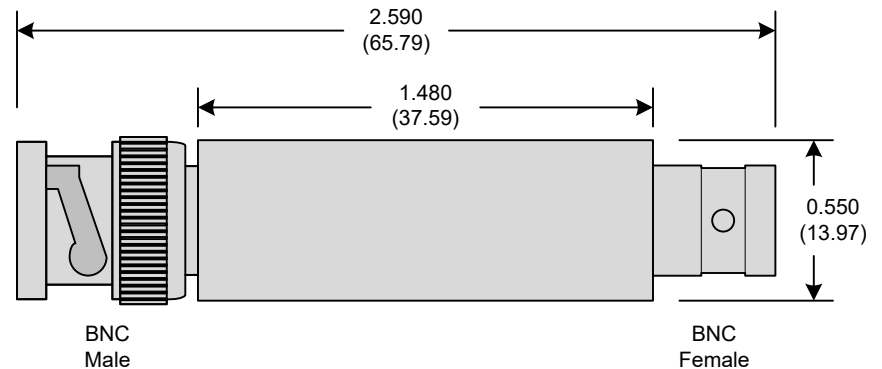
- 7<sup>th</sup> Order Chebyshev Response
- 50Ω BNC Connectors

### 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

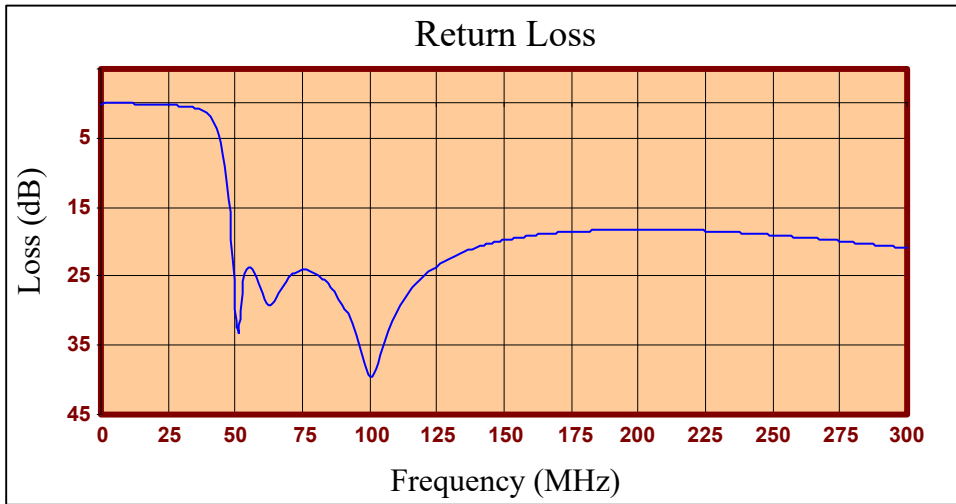
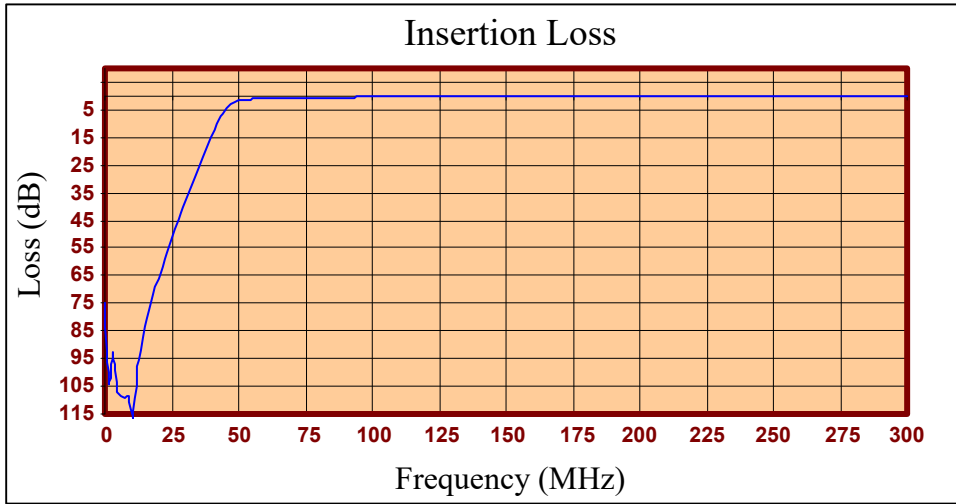


Crystek's new line of BNC High Pass Filters are designed in a rugged BNC housing. This filter line has excellent out-of-band rejection.

Designed for Test Equipment and General Lab Use.

Rev B

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FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	74.43	0.04
1.799	103.96	0.01
3.297	92.76	0.00
4.796	106.98	0.00
6.294	108.49	0.01
7.793	108.95	0.01
9.291	108.49	0.02
10.790	116.15	0.02
12.288	100.72	0.03
13.787	92.24	0.05
15.285	83.39	0.06
16.784	77.57	0.07
18.282	71.86	0.09
21.279	61.63	0.14
22.778	57.02	0.17
24.276	52.62	0.20
25.775	48.42	0.24
27.273	44.40	0.29
28.772	40.50	0.34
30.270	36.71	0.41
31.769	33.01	0.48
33.267	29.38	0.58
36.264	22.28	0.87
37.763	18.79	1.10
39.261	15.35	1.45
42.258	8.91	2.96
43.757	6.23	4.60
57.243	1.05	24.62
63.237	0.83	29.25
78.222	0.56	24.29
100.700	0.37	39.49
105.195	0.35	34.52
120.180	0.30	24.94
135.165	0.28	21.49
168.132	0.26	18.81
225.075	0.22	18.43
273.027	0.18	19.85
300.000	0.17	20.92

**Product Control:**

Crystek Part Number:	CHPFL-0050-BNC	Release Date:	25-Jul-2017
Revision Level:	B	Responsible:	K. Piotrowicz

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