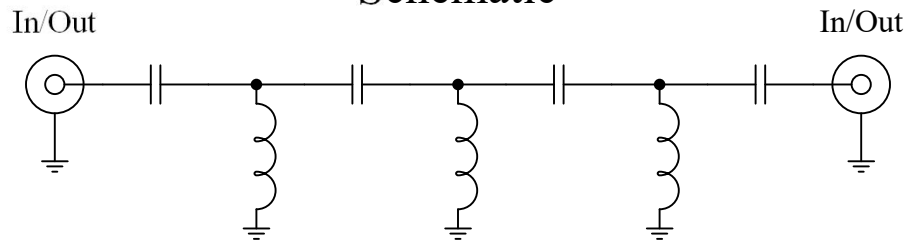




**Schematic**



**Features:**

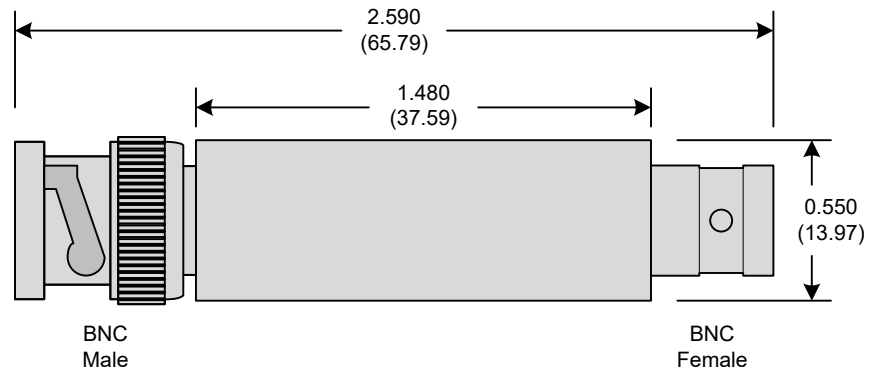
- 7<sup>th</sup> Order Chebyshev Response
- 50Ω BNC Connectors

**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

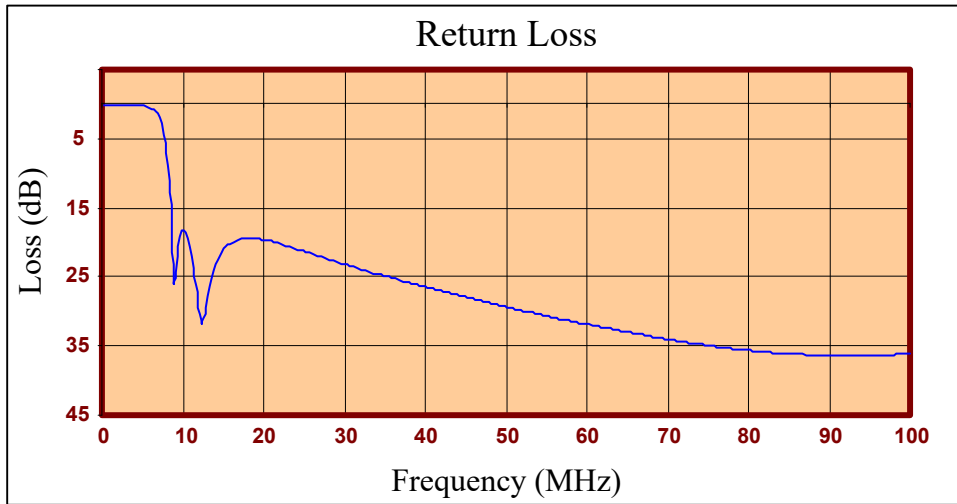
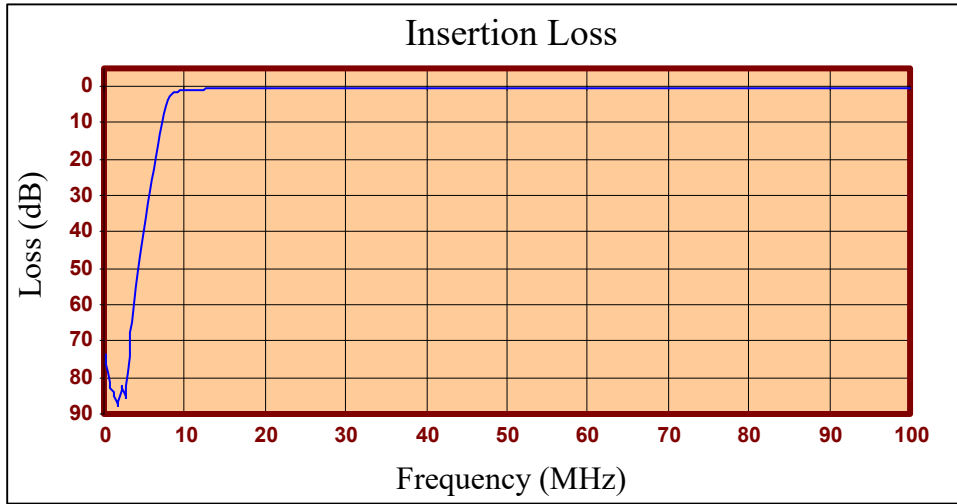


Crystek's new line of BNC High Pass Filters are designed in a rugged BNC housing. This filter line has excellent out-of-band rejection.

Designed for Test Equipment and General Lab Use.

Rev B
Page 1 of 3







FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	73.61	0.04
0.799	82.66	0.04
1.297	83.85	0.03
1.796	87.70	0.03
2.294	82.19	0.04
2.793	84.86	0.05
3.291	70.23	0.07
3.790	59.76	0.10
4.288	50.83	0.15
4.787	42.99	0.21
5.285	35.84	0.29
5.784	29.12	0.41
6.282	22.67	0.62
6.781	16.42	1.02
7.279	10.47	1.97
7.778	5.50	4.61
8.276	2.61	11.19
8.775	1.61	25.82
9.273	1.31	20.53
9.772	1.17	18.14
10.270	1.05	18.65
10.769	0.95	20.61
11.267	0.87	23.77
12.264	0.75	31.88
12.763	0.71	29.46
13.261	0.67	26.19
14.258	0.63	22.47
14.757	0.61	21.43
19.243	0.50	19.51
26.222	0.40	21.75
35.195	0.33	24.96
40.180	0.31	26.55
45.165	0.29	28.02
56.132	0.27	30.94
65.105	0.26	33.04
75.075	0.25	34.95
91.027	0.24	36.36
100.000	0.24	36.14

**Product Control:**

Crystek Part Number:	CHPFL-0010-BNC	Release Date:	25-Jul-2017
Revision Level:	B	Responsible:	K. Piotrowicz

Rev B
Page 3 of 3