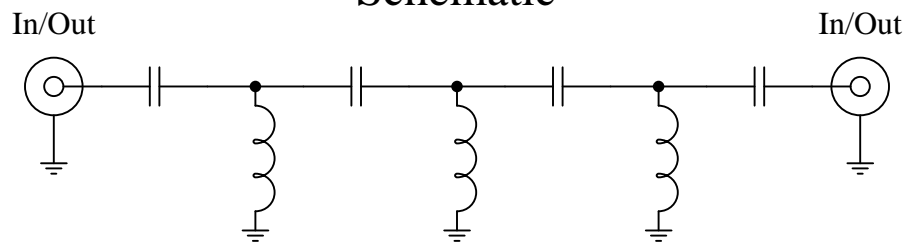


New BNC High Pass Filters



Schematic



Features:

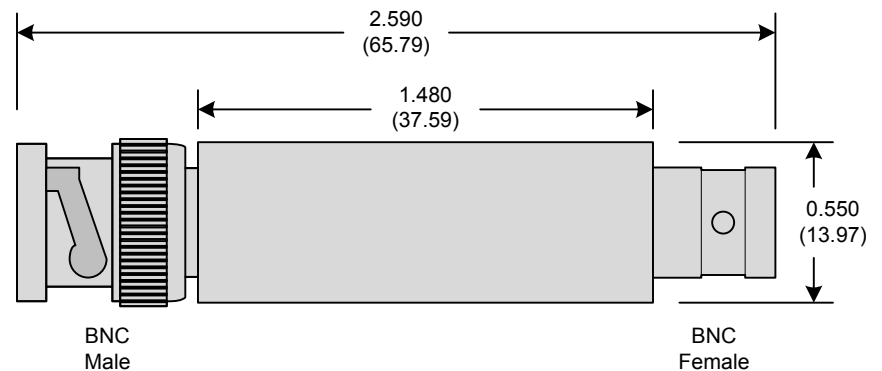
- 7th Order Chebyshev Response
- 50Ω BNC Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

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

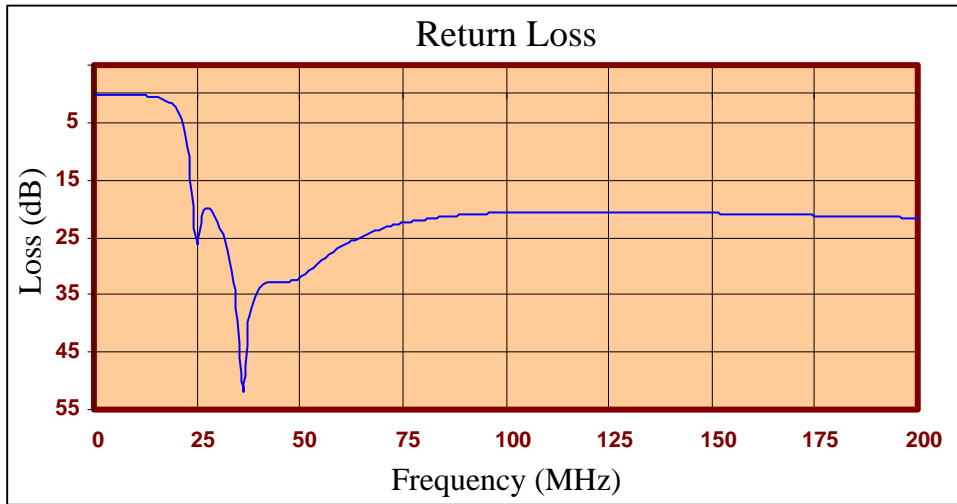
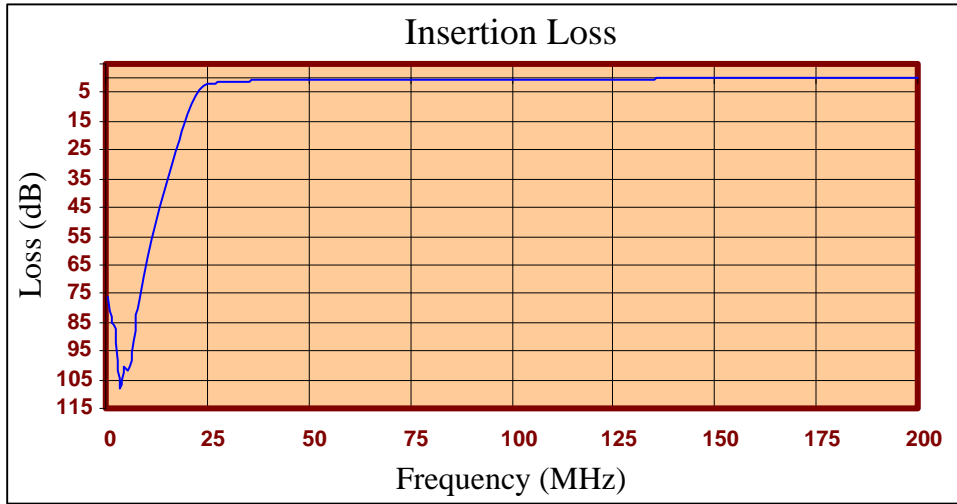


Crystek's new line of BNC High Pass Filters are designed in a rugged BNC housing. This filter line has excellent out-of-band rejection.

Designed for Test Equipment and General Lab Use.

Rev E

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FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	76.13	0.05
1.299	85.00	0.03
2.297	87.58	0.03
3.296	107.74	0.04
4.294	100.41	0.05
5.293	101.75	0.07
6.291	98.07	0.09
7.290	84.16	0.11
8.288	76.51	0.15
9.287	69.04	0.19
10.285	62.53	0.24
11.284	56.24	0.29
12.282	50.47	0.37
13.281	45.05	0.45
14.279	39.91	0.56
15.278	34.97	0.69
16.276	30.19	0.87
17.275	25.55	1.10
18.273	21.03	1.44
19.272	16.63	1.97
20.270	12.45	2.88
21.269	8.71	4.53
22.267	5.76	7.55
24.264	2.81	21.58
25.263	2.27	26.38
26.261	1.96	21.52
28.258	1.57	20.07
33.251	1.43	20.99
40.240	0.76	37.21
54.219	0.45	30.87
66.201	0.31	23.46
80.180	0.27	21.88
90.165	0.25	21.08
112.132	0.22	20.51
130.105	0.20	20.57
150.075	0.19	20.82
182.027	0.18	21.30
200.000	0.18	21.61

Product Control:

Crystek Part Number:	CHPFL-0025-BNC	Release Date:	10-Jul-2015
Revision Level:	E	Responsible:	K. Piotrowicz

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