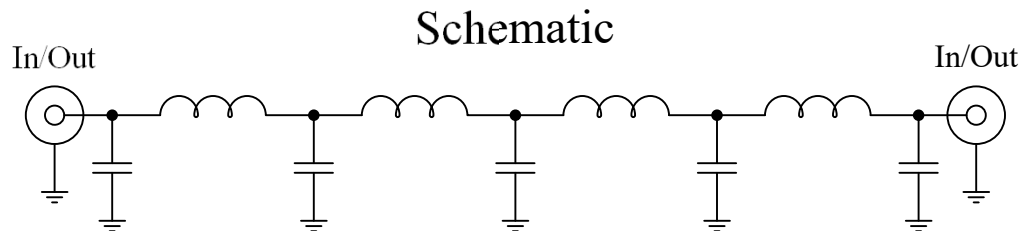
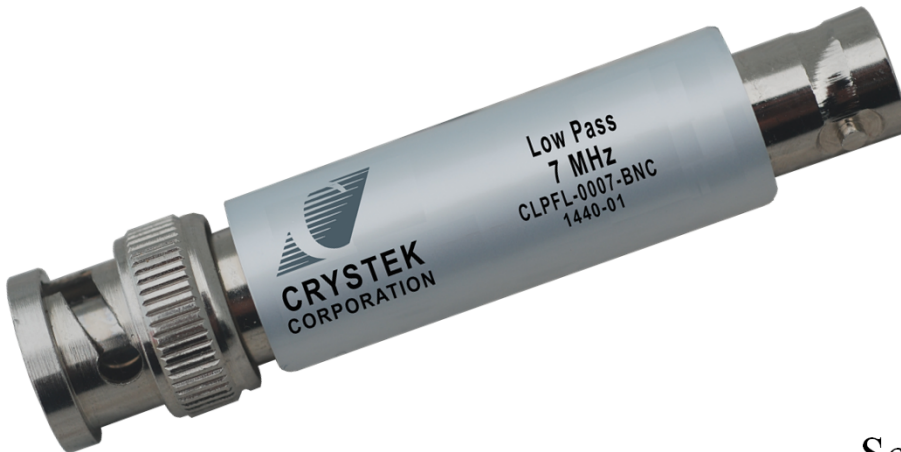


Part Number: CLPFL-0007-BNC

Low Pass Range  
DC to 7 MHz



### Features:

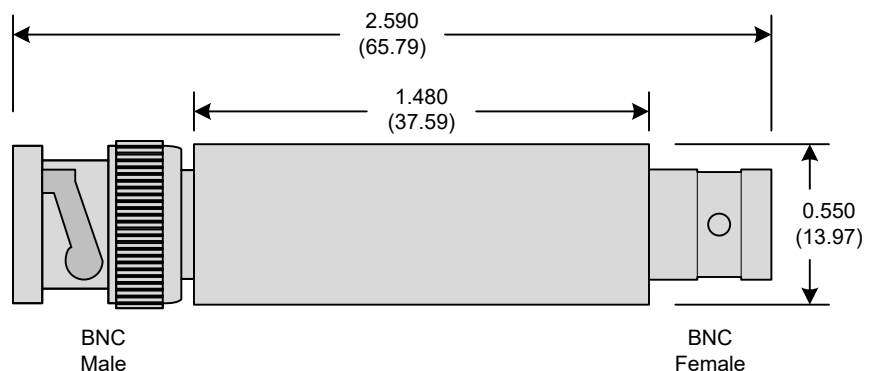
- 9<sup>th</sup> Order Chebyshev Response
- 50Ω BNC Connectors

### Applications:

- Test Equipment
- Lab Use

### Maximum Ratings:

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

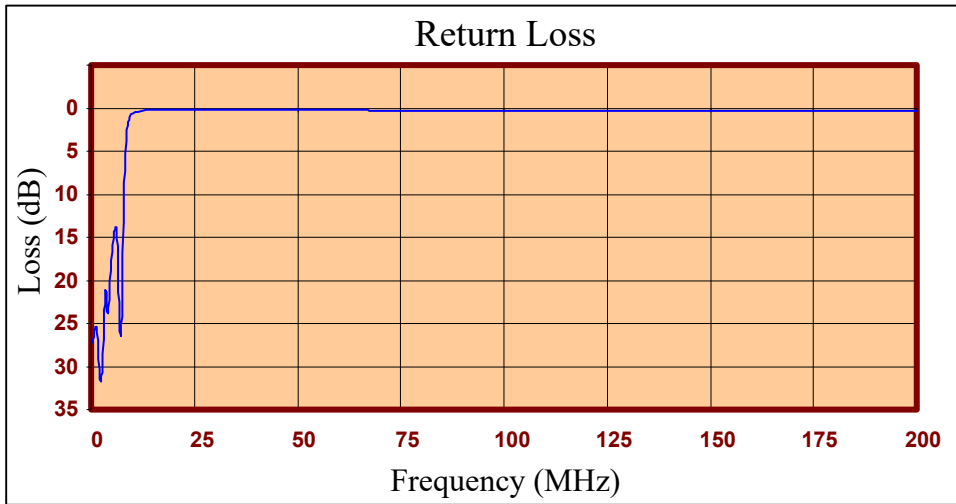
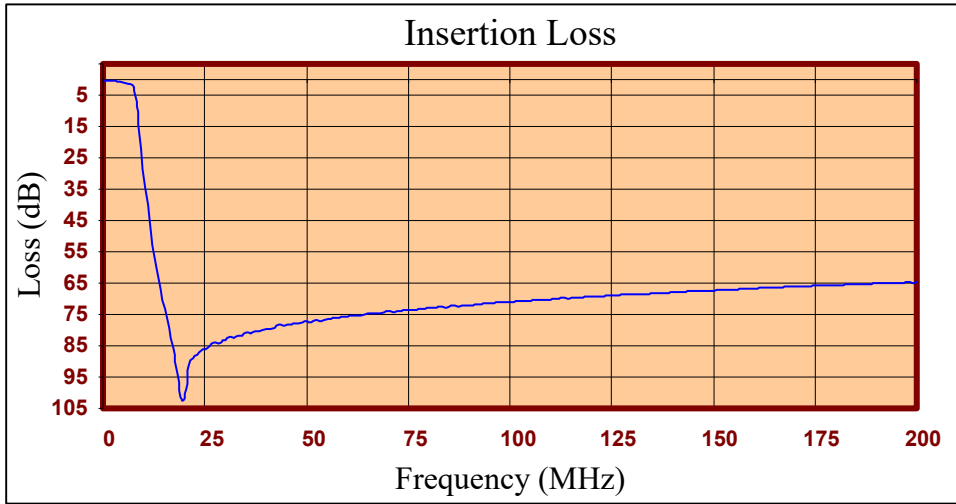


Crystek's new line of BNC Low Pass Filters are designed in a rugged BNC housing. This filter line has excellent out-of-band rejection.

Designed for Test Equipment and General Lab Use.

Rev E

Page 1 of 3





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:**

Crystek Part Number:	CLPFL-0007-BNC	Release Date:	25-Jul-2017
Revision Level:	E	Responsible:	K. Piotrowicz

Rev E
Page 3 of 3

