

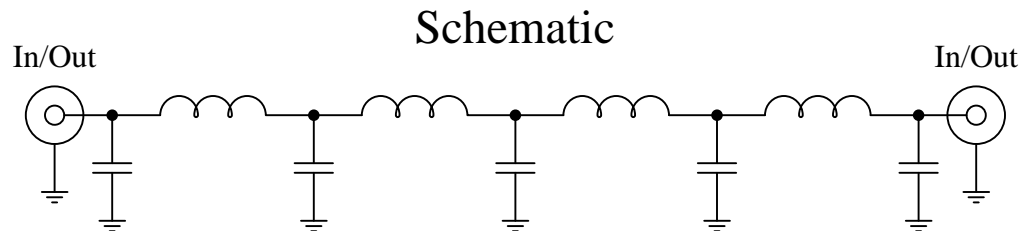
Low Pass Filter  
50Ω BNC  
9<sup>th</sup> Order



Part Number: CLPFL-0021-BNC

Low Pass Range  
DC to 21 MHz

**New BNC  
Low Pass Filters**



Features:

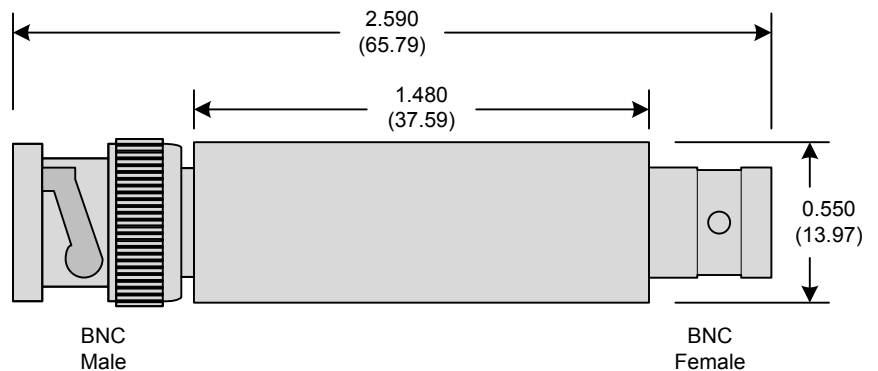
- 9<sup>th</sup> Order Chebyshev Response
- 50Ω BNC Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

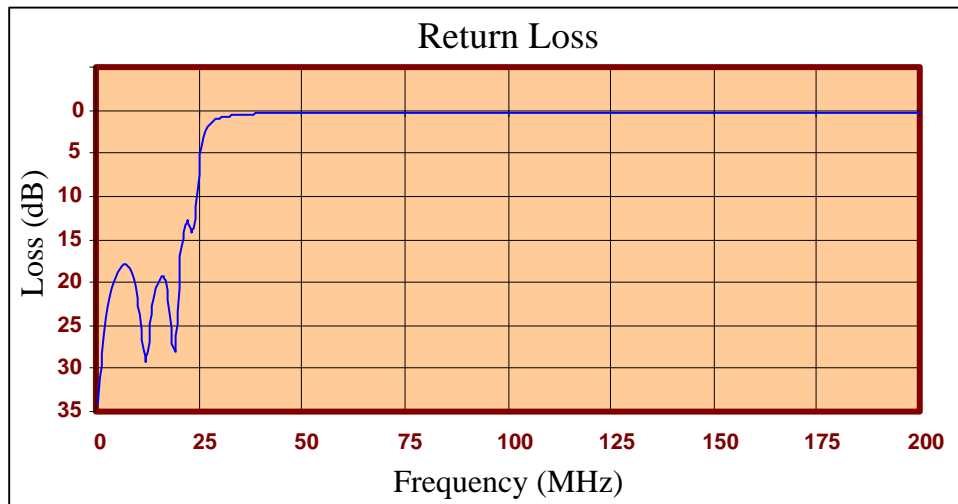
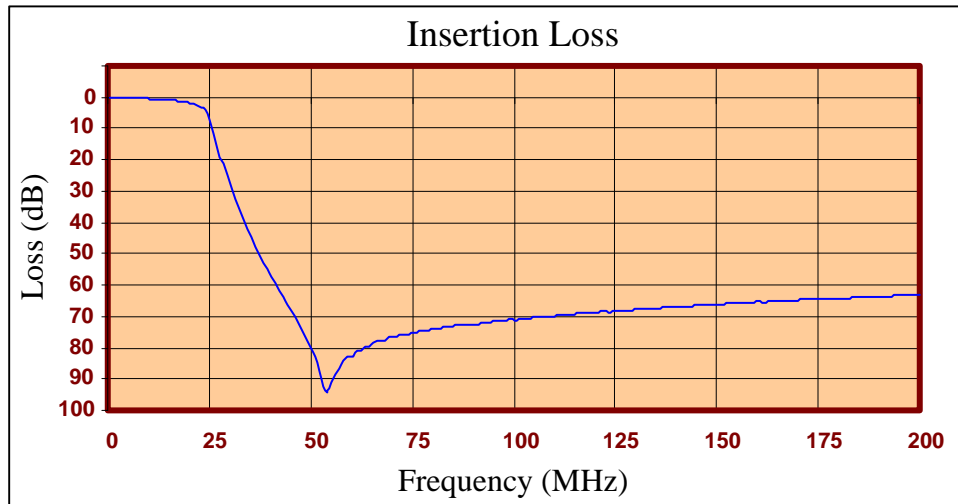
- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -55°C to 100°C



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 C
Page 1 of 3





FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	0.13	34.18
1.299	0.18	28.38
2.297	0.21	24.22
3.296	0.25	21.62
4.294	0.28	19.86
5.293	0.32	18.72
6.291	0.35	18.10
7.290	0.39	17.98
8.288	0.44	18.43
9.287	0.48	19.61
10.285	0.54	21.81
11.284	0.59	25.53
12.282	0.67	29.31
13.281	0.76	25.82
14.279	0.87	21.85
15.278	0.99	19.75
16.276	1.10	19.33
17.275	1.22	20.92
18.273	1.36	26.52
19.272	1.56	27.94
20.270	1.84	18.45
21.269	2.21	14.23
22.267	2.60	12.81
24.264	4.19	12.55
25.263	7.10	6.06
26.261	11.59	3.10
28.258	20.95	1.40
29.257	25.14	1.11
40.240	57.35	0.40
54.219	94.55	0.29
70.195	76.39	0.28
80.180	74.15	0.29
90.165	72.51	0.30
112.132	69.64	0.32
130.105	67.72	0.34
150.075	66.13	0.35
182.027	64.10	0.36
200.000	63.17	0.36

**Product Control:**

Crystek Part Number:	CLPFL-0021-BNC	Release Date:	01-Jun-2015
Revision Level:	C	Responsible:	K. Piotrowicz

Rev C
Page 3 of 3

