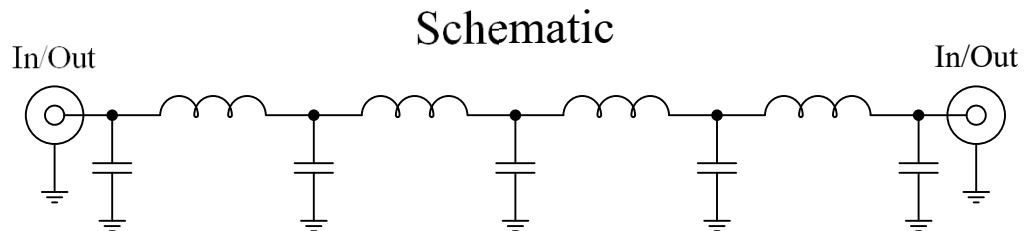


Part Number: CLPFL-0050-BNC

Low Pass Range
DC to 50 MHz



Features:

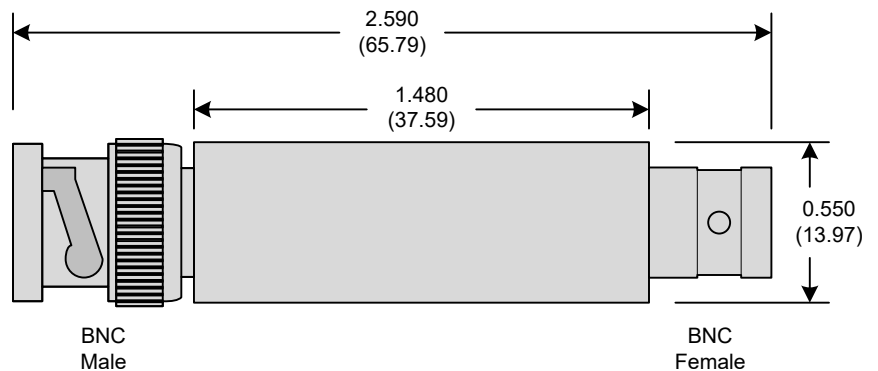
- 9th Order Chebyshev Response
- 50Ω BNC Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

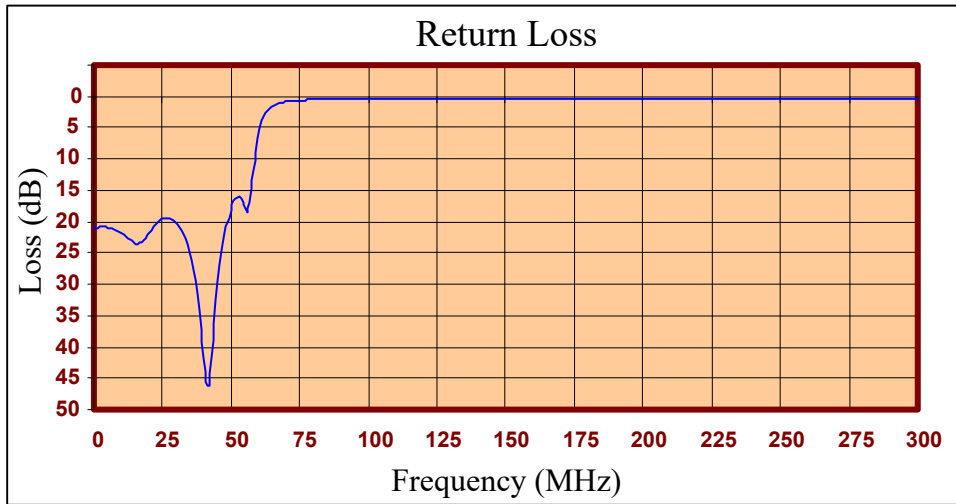
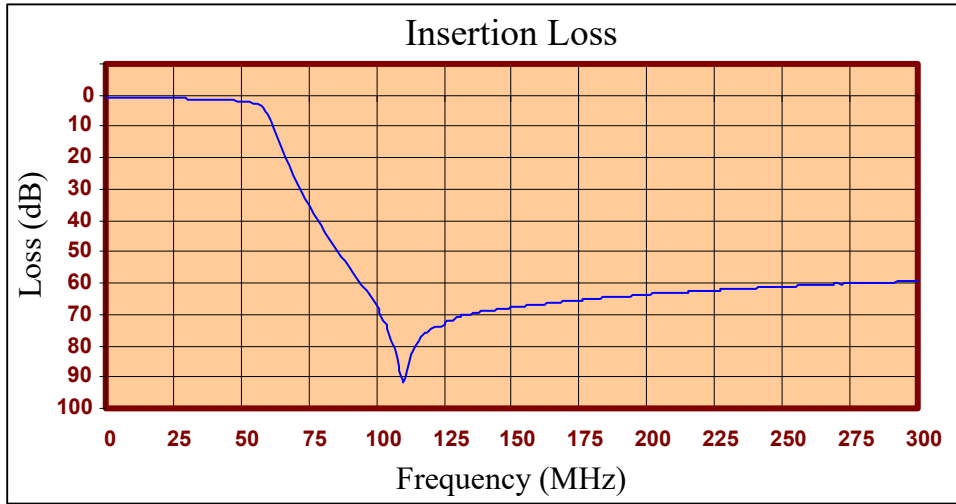
- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -55°C to 100°C
- 50 VDC



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 D
Page 1 of 3





FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	0.76	20.88
1.800	0.79	20.91
3.300	0.79	20.90
4.800	0.79	20.91
6.290	0.79	21.02
7.790	0.80	21.24
9.290	0.82	21.59
10.800	0.84	22.05
12.300	0.86	22.61
13.800	0.88	23.14
15.300	0.89	23.46
16.800	0.91	23.42
18.300	0.93	22.92
19.800	0.95	22.13
21.300	0.98	21.25
22.800	1.01	20.47
24.300	1.04	19.88
25.800	1.07	19.53
27.300	1.10	19.46
28.800	1.13	19.71
30.300	1.15	20.30
31.800	1.18	21.30
33.300	1.21	22.78
36.300	1.28	27.73
37.800	1.32	31.68
39.300	1.37	37.24
42.300	1.49	46.24
49.800	2.02	18.26
60.200	7.29	5.27
81.200	43.79	0.50
110.000	91.57	0.37
120.000	74.48	0.37
135.000	69.94	0.37
168.000	66.10	0.39
195.000	64.01	0.40
225.000	62.25	0.39
273.000	60.20	0.39
300.000	59.34	0.41

Product Control:

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

Rev D
Page 3 of 3

