



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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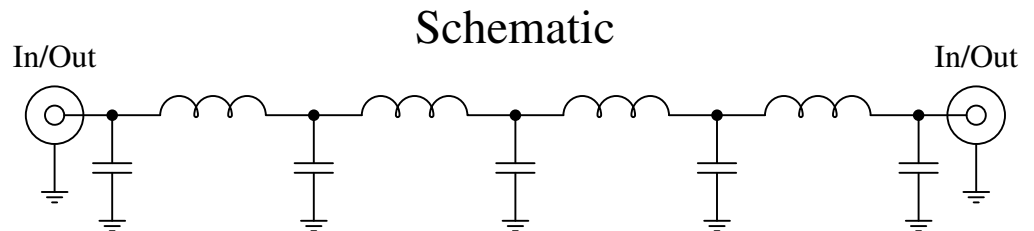
Low Pass Filter
50Ω BNC
9th Order



Part Number: CLPFL-0050-BNC

Low Pass Range
DC to 50 MHz

**New BNC
Low Pass Filters**



Features:

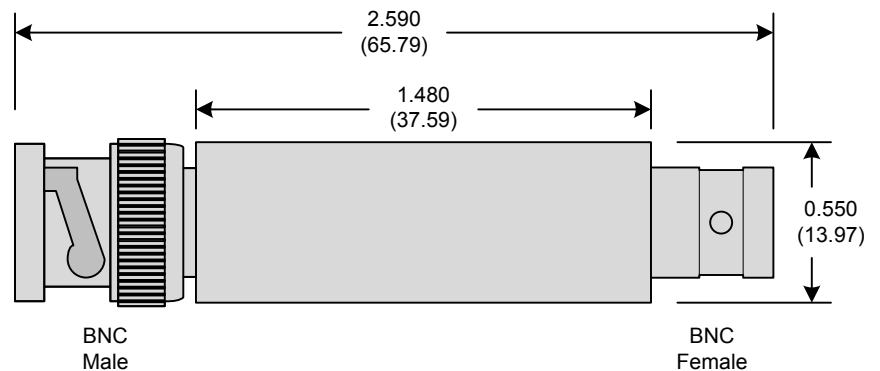
- 9th Order Chebyshev Response
- 50Ω BNC Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

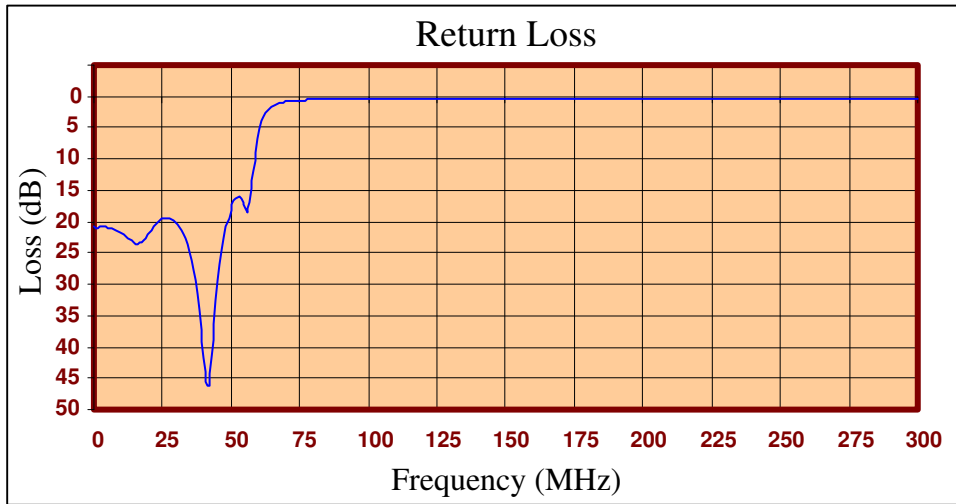
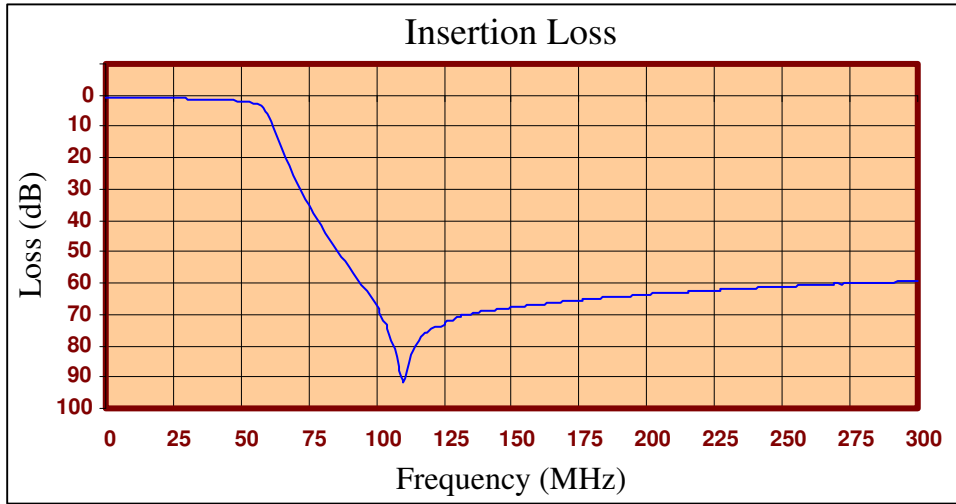
- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -55°C to 100°C

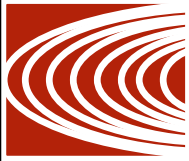


Crystek's new line of BNC Low Pass Filters are designed in a rugged BNC housing. This filter line has excellent out-of-band rejection.

Designed for Test Equipment and General Lab Use.

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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:	01-Jun-2015
Revision Level:	C	Responsible:	K. Piotrowicz

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