



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!



## Contact us

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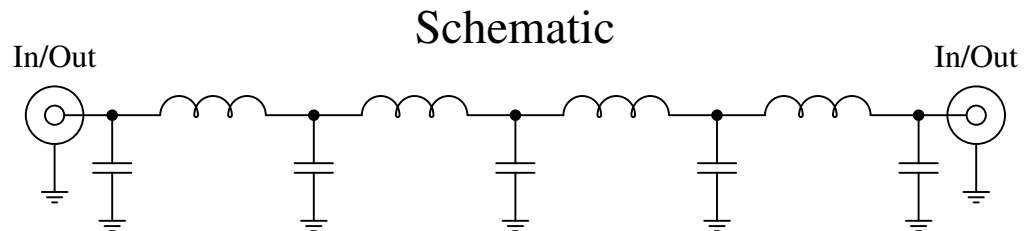
Low Pass Filter  
50Ω BNC  
9<sup>th</sup> Order



Part Number: CLPFL-0004-BNC

Low Pass Range  
DC to 4 MHz

**New BNC  
Low Pass Filters**



**Features:**

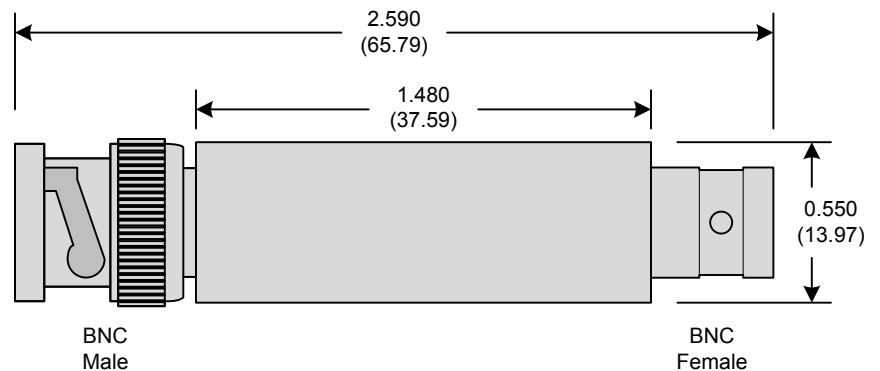
- 9<sup>th</sup> Order Chebyshev Response
- 50Ω BNC Connectors

**Applications:**

- Test Equipment
- Lab Use

**Maximum Ratings:**

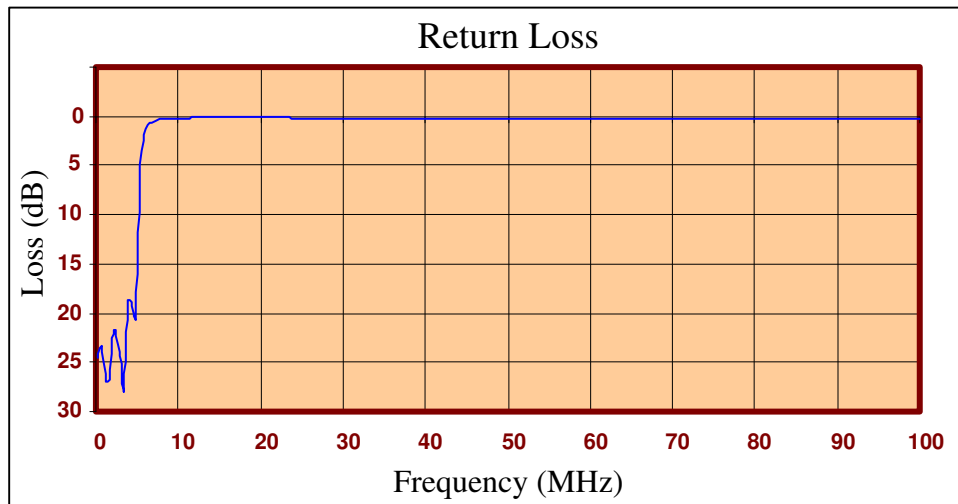
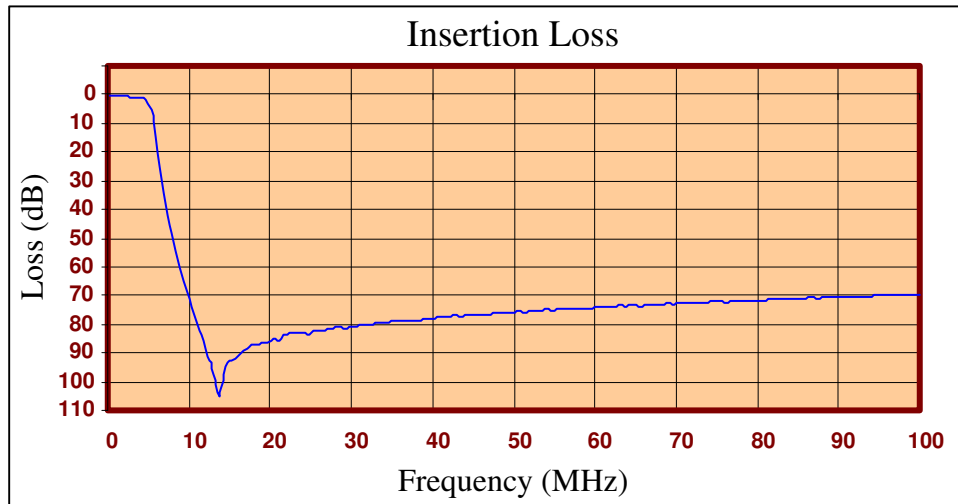
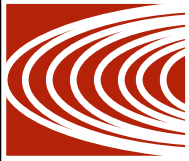
- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -55°C to 100°C



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.

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FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	0.43	24.62
0.799	0.52	23.32
1.297	0.57	27.00
1.796	0.63	26.82
2.294	0.72	21.67
2.793	0.81	23.90
3.291	0.94	27.72
3.790	1.16	18.59
4.288	1.44	18.81
4.787	2.01	20.53
5.285	5.32	6.59
5.784	15.20	1.78
6.282	25.45	0.87
6.781	34.22	0.56
7.279	41.80	0.41
7.778	48.47	0.33
8.276	54.42	0.27
8.775	59.91	0.24
9.273	64.78	0.21
9.772	69.26	0.19
10.270	73.77	0.18
10.769	78.06	0.17
11.267	82.00	0.16
12.264	90.96	0.15
12.763	94.18	0.15
13.261	101.18	0.15
13.760	105.12	0.15
14.258	97.27	0.15
14.757	93.62	0.15
19.243	82.53	0.15
26.222	82.53	0.17
35.195	79.11	0.19
45.165	76.80	0.21
56.132	74.66	0.23
65.105	73.44	0.25
75.075	72.10	0.26
91.027	70.45	0.28
100.000	69.53	0.28

**Product Control:**

Crystek Part Number:	CLPFL-0004-BNC	Release Date:	01-Jun-2015
Revision Level:	C	Responsible:	K. Piotrowicz

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