



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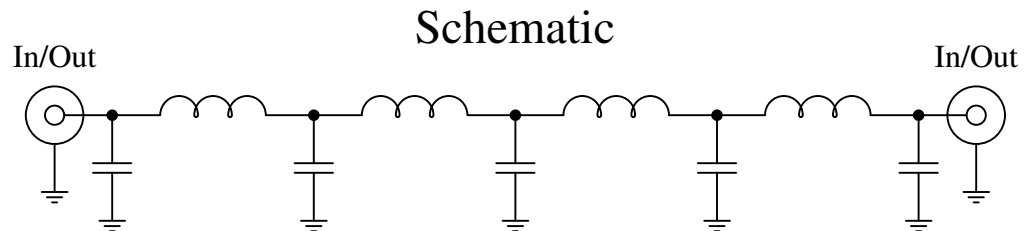
Low Pass Filter  
50Ω BNC  
9<sup>th</sup> Order



Part Number: CLPFL-0090-BNC

Low Pass Range  
DC to 90 MHz

**New BNC  
Low Pass Filters**



**Features:**

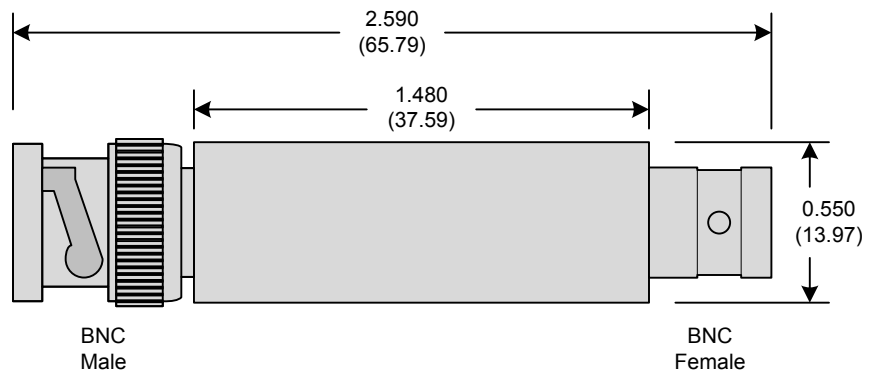
- 9<sup>th</sup> Order Chebyshev Response
- 50Ω BNC Connectors

**Applications:**

- Test Equipment
- Lab Use

**Maximum Ratings:**

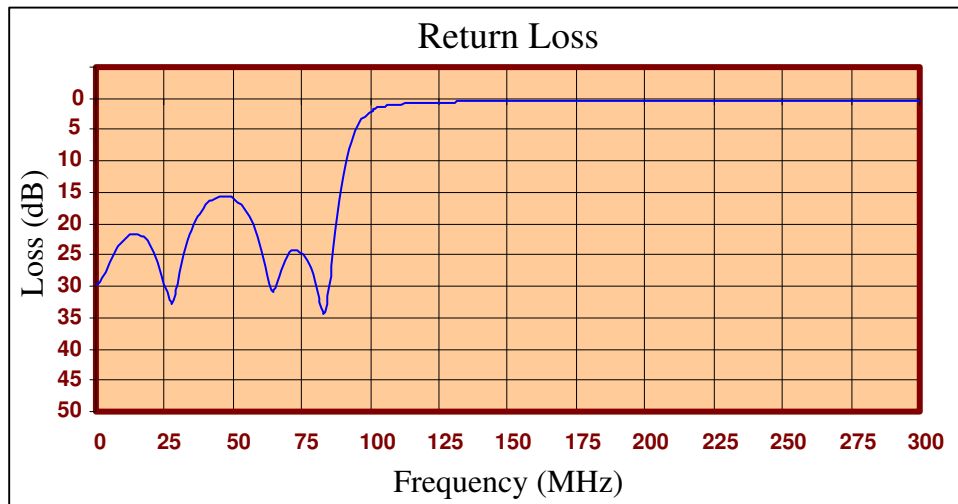
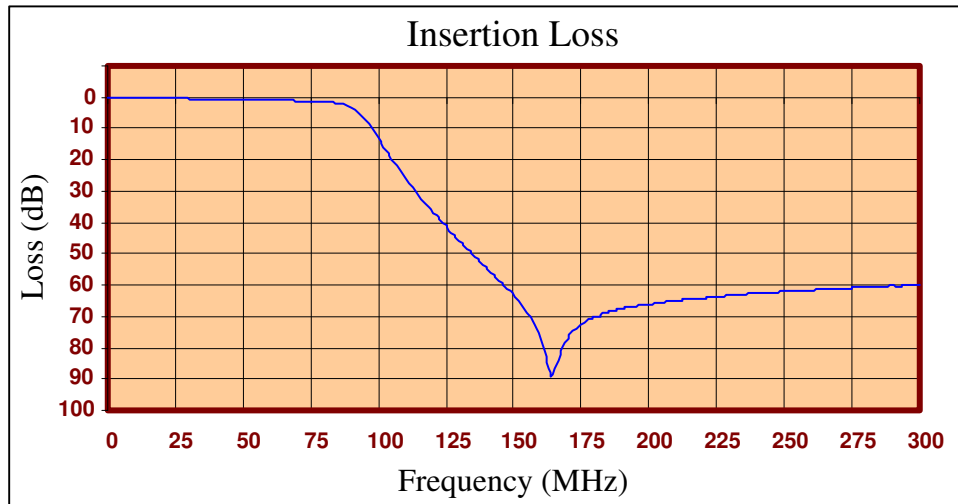
- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -55°C to 100°C



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	0.22	29.62
1.800	0.24	29.18
3.300	0.23	27.72
6.290	0.23	24.80
9.290	0.26	22.85
12.300	0.30	21.84
16.800	0.36	21.97
19.800	0.39	23.29
22.800	0.42	26.06
25.800	0.45	30.97
30.300	0.50	27.81
33.300	0.55	22.72
36.300	0.61	19.52
39.300	0.68	17.47
49.800	0.87	15.95
60.200	0.97	24.16
67.700	1.12	27.34
76.700	1.41	25.71
81.200	1.64	31.80
82.700	1.74	34.49
84.200	1.86	32.75
85.700	2.03	26.72
87.200	2.27	21.11
88.700	2.61	16.43
90.200	3.14	12.56
91.700	3.92	9.42
93.200	5.02	6.97
94.700	6.45	5.16
105.000	20.10	1.27
110.000	25.64	0.96
120.000	36.88	0.68
135.000	50.34	0.54
140.000	54.18	0.53
164.000	89.22	0.49
195.000	66.87	0.47
225.000	63.67	0.45
273.000	60.96	0.43
300.000	59.93	0.43

**Product Control:**

Crystek Part Number:	CLPFL-0090-BNC	Release Date:	01-Jun-2015
Revision Level:	C	Responsible:	K. Piotrowicz

Rev C
Page 3 of 3

