



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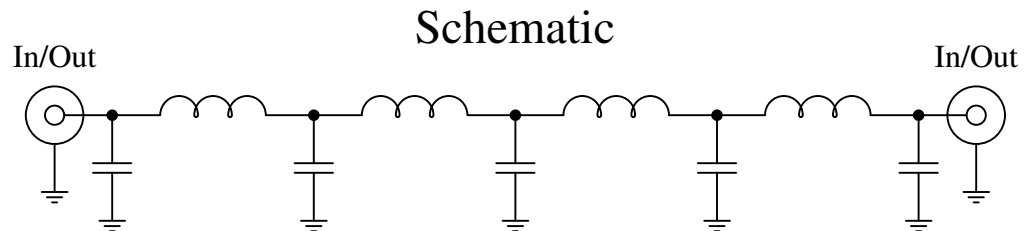
Low Pass Filter  
50Ω BNC  
9<sup>th</sup> Order



Part Number: CLPFL-0070-BNC

Low Pass Range  
DC to 70 MHz

**New BNC  
Low Pass Filters**



**Features:**

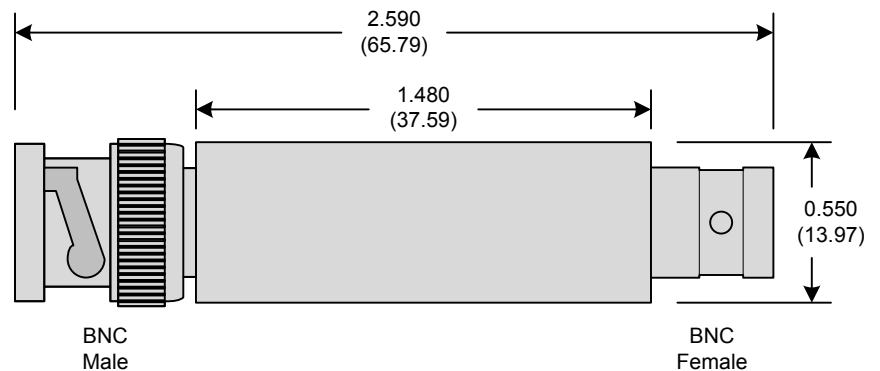
- 9<sup>th</sup> Order Chebyshev Response
- 50Ω BNC Connectors

**Applications:**

- Test Equipment
- Lab Use

**Maximum Ratings:**

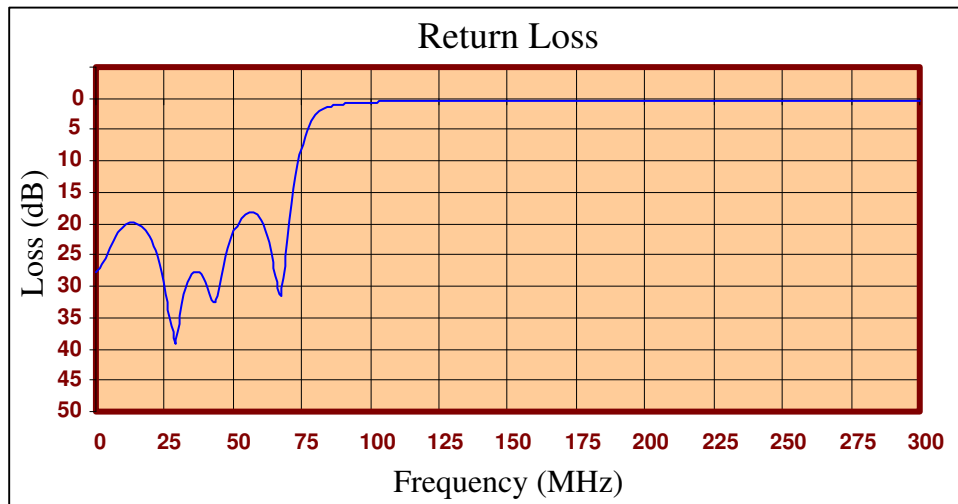
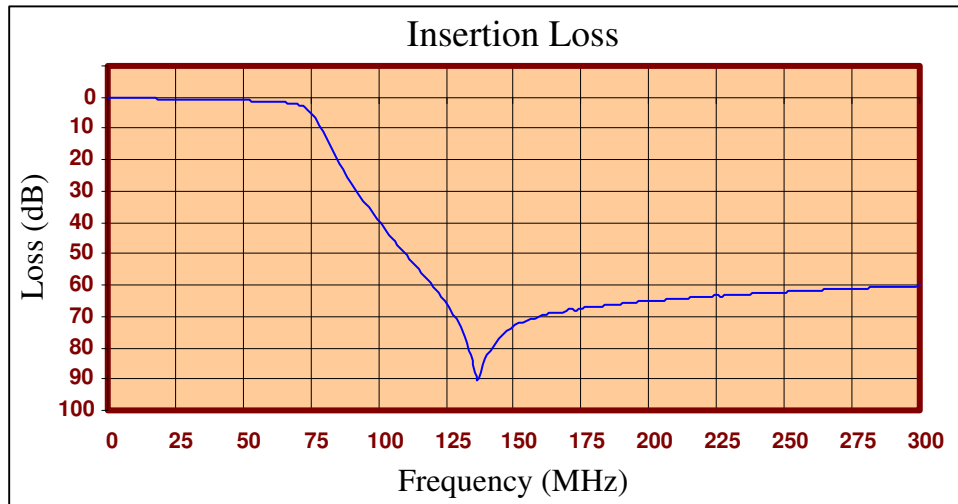
- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -55°C to 100°C

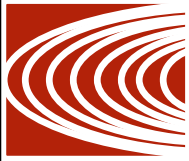


Crystek's new line of BNC Low Pass Filters are designed in a rugged BNC housing. This filter line has excellent out-of-band rejection.

Designed for Test Equipment and General Lab Use.

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FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	0.29	27.77
1.799	0.31	27.12
3.297	0.32	25.54
6.294	0.32	22.57
9.291	0.36	20.74
12.288	0.42	19.93
16.784	0.48	20.47
19.781	0.51	22.15
22.778	0.54	25.31
25.775	0.58	31.28
30.270	0.64	34.79
33.267	0.69	29.22
36.264	0.75	27.63
39.261	0.81	28.73
42.258	0.87	32.22
49.751	1.07	21.92
60.240	1.47	19.52
67.733	1.98	31.14
69.231	2.19	25.29
70.730	2.50	19.43
72.228	3.00	14.48
73.727	3.80	10.45
75.225	5.03	7.34
76.724	6.74	5.13
81.219	13.66	2.10
103.697	43.80	0.56
105.195	45.39	0.54
109.691	50.01	0.51
120.180	60.53	0.46
135.165	84.08	0.44
136.664	90.76	0.44
138.162	87.61	0.44
139.661	83.24	0.44
168.132	68.62	0.44
195.105	65.57	0.44
225.075	63.39	0.42
273.027	61.18	0.41
300.000	60.22	0.42

**Product Control:**

Crystek Part Number:	CLPFL-0070-BNC	Release Date:	01-Jun-2015
Revision Level:	C	Responsible:	K. Piotrowicz

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