



CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

Low Pass Filter
50 Ω BNC
9th Order



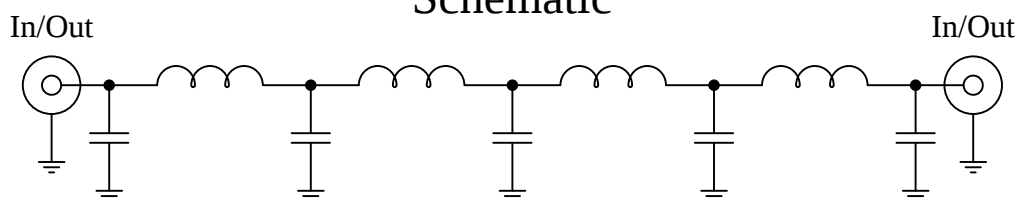
Part Number: CLPFL-0070-BNC

Low Pass Range
DC to 70 MHz

**New BNC
Low Pass Filters**



Schematic



Features:

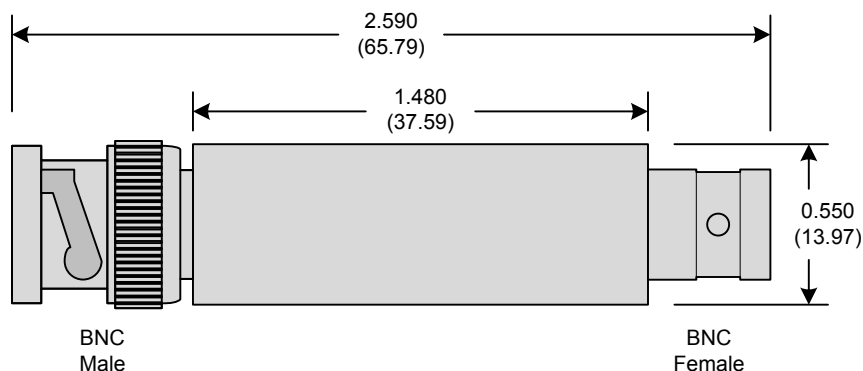
- 9th Order Chebyshev Response
- 50 Ω BNC Connectors

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.

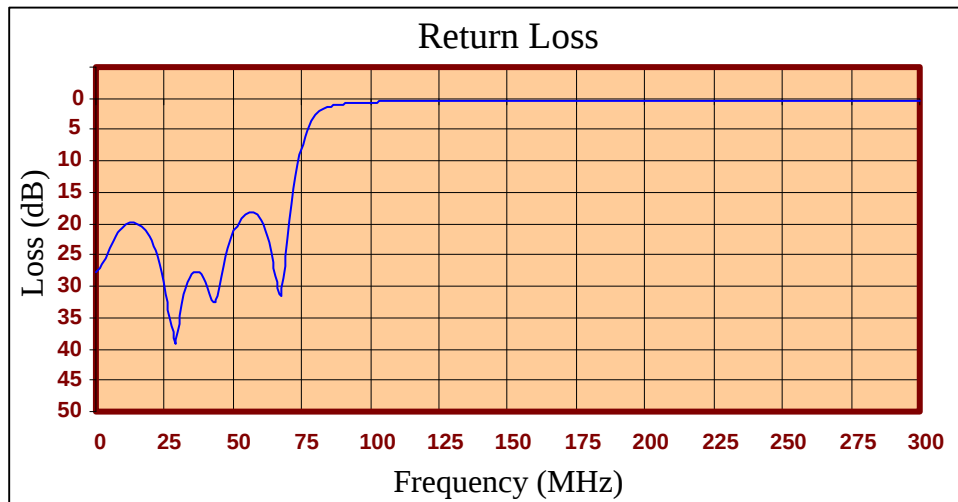
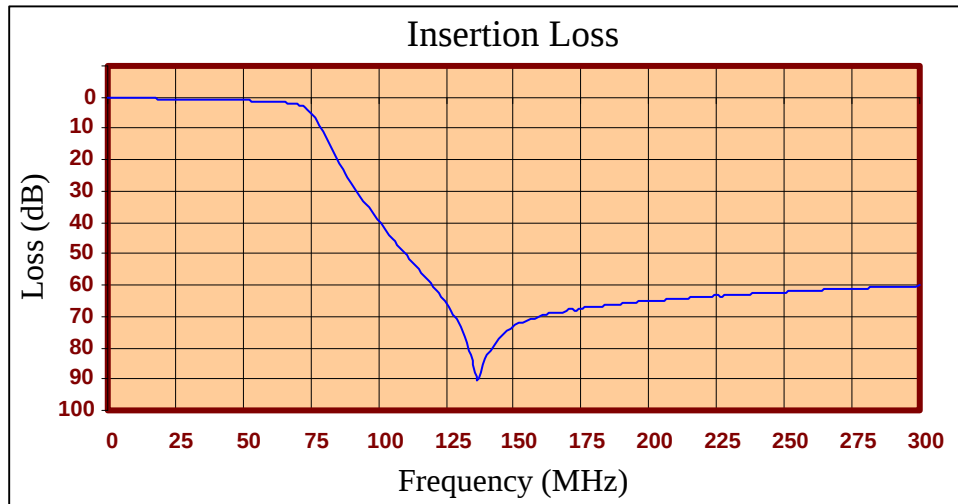
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CRYSTEK
CORPORATION

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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

Rev C

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Mouser Electronics

Authorized Distributor

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