



CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

Low Pass Filter
50 Ω BNC
9th Order

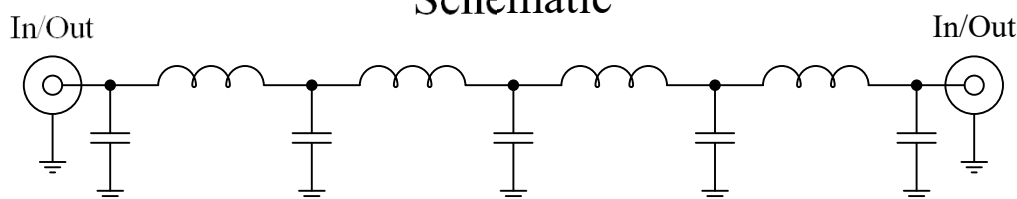


Part Number: CLPFL-0015-BNC

Low Pass Range
DC to 15 MHz



Schematic



Features:

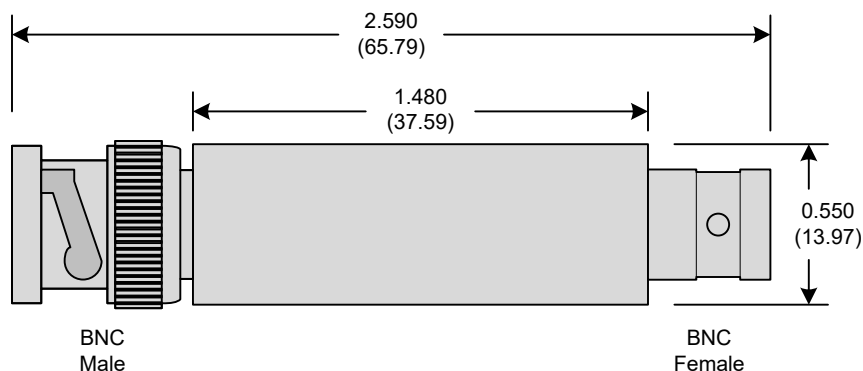
- 9th Order Chebyshev Response
- 50 Ω BNC Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

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



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.

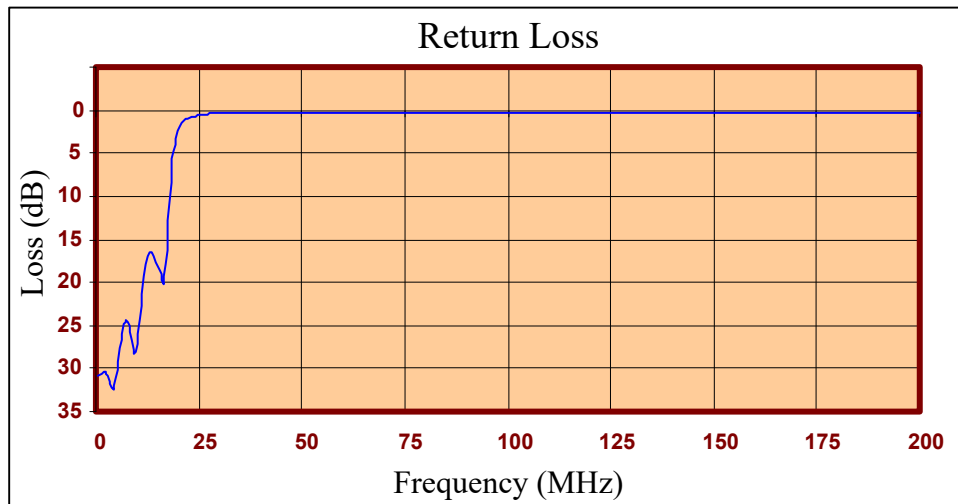
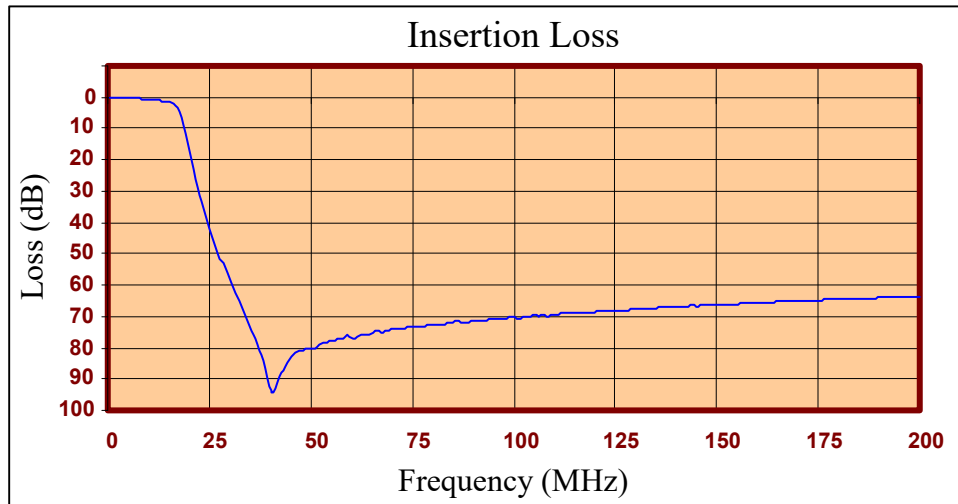
Rev D

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CORPORATION

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FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	0.18	30.90
1.299	0.23	30.70
2.297	0.25	30.45
3.296	0.29	31.63
4.294	0.32	32.37
5.293	0.36	29.17
6.291	0.42	25.87
7.290	0.49	24.42
8.288	0.57	25.15
9.287	0.65	28.28
10.285	0.77	27.06
11.284	0.91	21.26
12.282	1.09	17.82
13.281	1.28	16.49
14.279	1.49	16.93
15.278	1.76	18.61
16.276	2.23	19.88
17.275	3.32	14.59
18.273	6.29	6.89
19.272	11.59	3.30
20.270	17.59	1.93
21.269	23.33	1.33
22.267	28.60	1.01
24.264	37.89	0.67
25.263	42.02	0.57
26.261	45.89	0.50
28.258	52.96	0.41
29.257	56.23	0.37
40.240	94.28	0.24
52.222	79.01	0.22
70.195	74.21	0.24
80.180	72.80	0.25
90.165	71.33	0.26
112.132	69.12	0.29
130.105	67.69	0.31
150.075	66.32	0.33
182.027	64.44	0.34
200.000	63.65	0.34

Product Control:

Crystek Part Number:	CLPFL-0015-BNC	Release Date:	25-Jul-2017
Revision Level:	D	Responsible:	K. Piotrowicz

Rev D

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Mouser Electronics

Authorized Distributor

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