



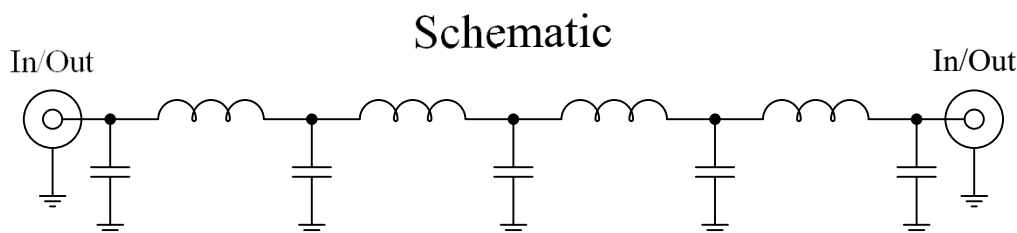
CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

Low Pass Filter
50Ω BNC
9th Order



Part Number: CLPFL-0010-BNC

Low Pass Range
DC to 10 MHz



Features:

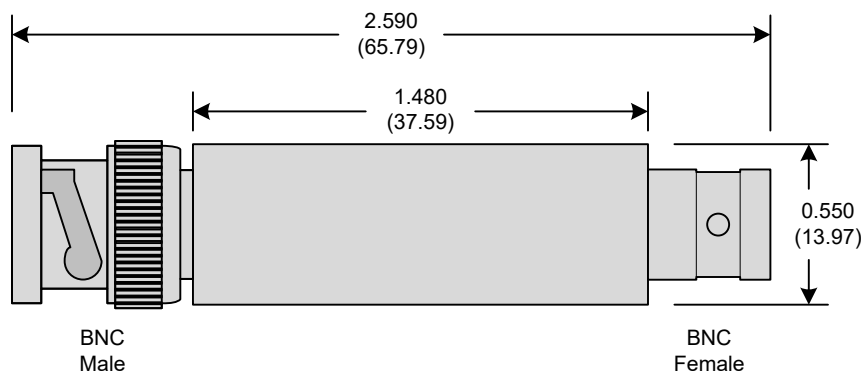
- 9th Order Chebyshev Response
- 50Ω BNC Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

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

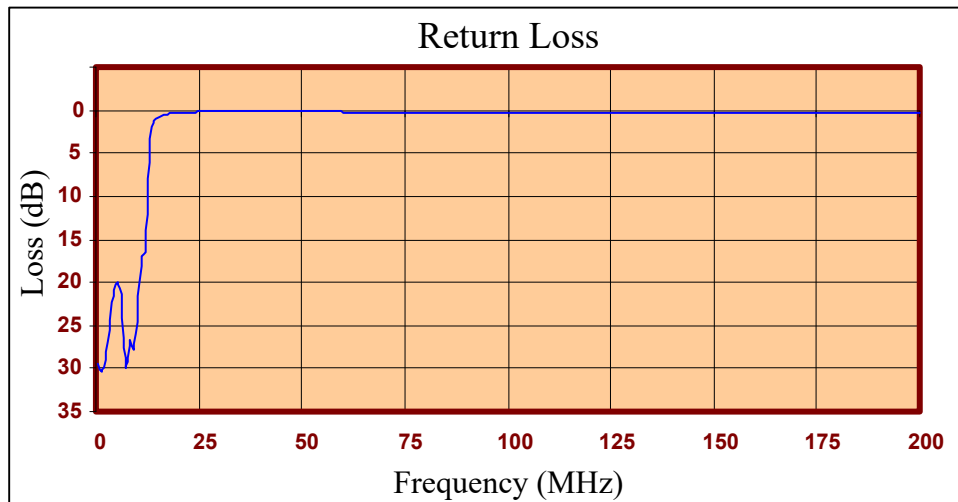
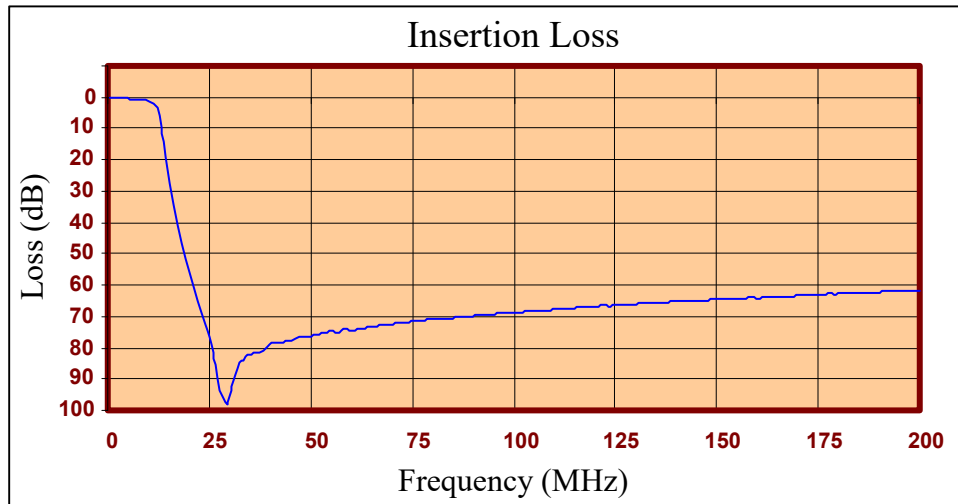
Rev D

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CRYSTEK
CORPORATION

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FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	0.24	29.52
1.299	0.30	30.29
2.297	0.33	29.08
3.296	0.39	24.47
4.294	0.46	20.95
5.293	0.53	20.00
6.291	0.61	22.38
7.290	0.71	29.91
8.288	0.87	26.78
9.287	1.08	27.82
10.285	1.40	23.28
11.284	1.92	16.87
12.282	3.17	16.54
13.281	9.77	3.32
14.279	19.18	1.30
15.278	27.47	0.79
16.276	34.59	0.57
17.275	40.87	0.45
18.273	46.49	0.37
19.272	51.63	0.32
20.270	56.35	0.28
21.269	60.80	0.26
22.267	64.99	0.24
24.264	72.84	0.21
25.263	76.62	0.20
26.261	81.86	0.19
28.258	95.96	0.18
29.257	97.79	0.18
38.243	80.78	0.17
52.222	75.55	0.19
70.195	72.40	0.22
80.180	70.78	0.24
90.165	69.85	0.25
112.132	67.53	0.28
130.105	66.05	0.31
150.075	64.55	0.32
182.027	62.63	0.34
200.000	61.84	0.34

Product Control:

Crystek Part Number:	CLPFL-0010-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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