

CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

Low Pass Filter
50 Ω BNC
9th Order



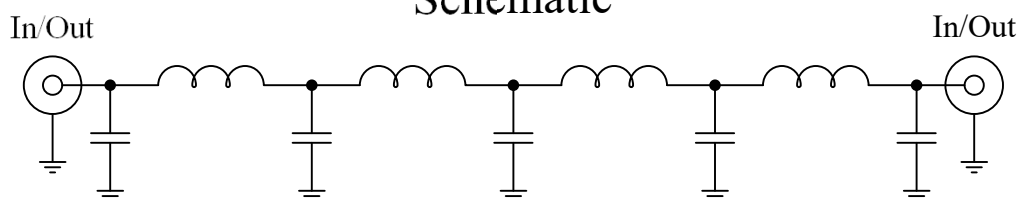
Part Number: CLPFL-0021-BNC

Low Pass Range
DC to 21 MHz

**New BNC
Low Pass Filters**



Schematic



Features:

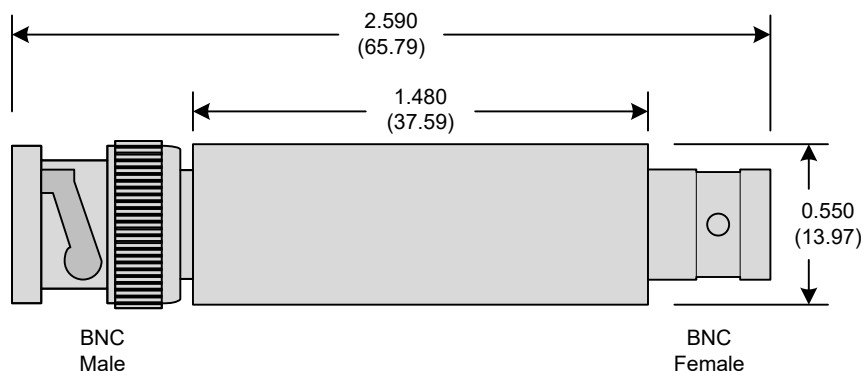
- 9th Order Chebyshev Response
- 50 Ω BNC Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

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

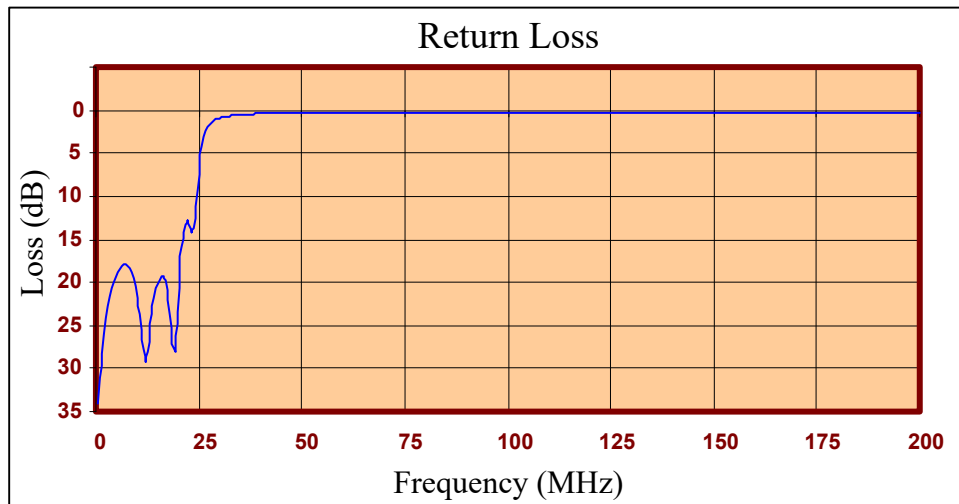
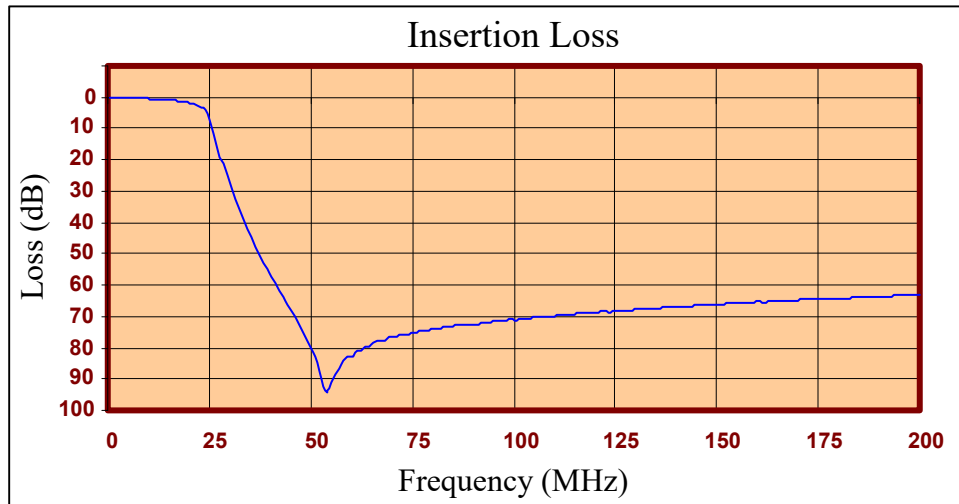
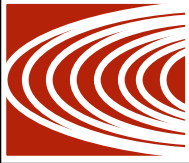
Rev D

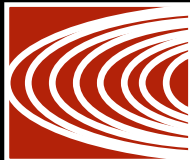
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CRYSTEK
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FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	0.13	34.18
1.299	0.18	28.38
2.297	0.21	24.22
3.296	0.25	21.62
4.294	0.28	19.86
5.293	0.32	18.72
6.291	0.35	18.10
7.290	0.39	17.98
8.288	0.44	18.43
9.287	0.48	19.61
10.285	0.54	21.81
11.284	0.59	25.53
12.282	0.67	29.31
13.281	0.76	25.82
14.279	0.87	21.85
15.278	0.99	19.75
16.276	1.10	19.33
17.275	1.22	20.92
18.273	1.36	26.52
19.272	1.56	27.94
20.270	1.84	18.45
21.269	2.21	14.23
22.267	2.60	12.81
24.264	4.19	12.55
25.263	7.10	6.06
26.261	11.59	3.10
28.258	20.95	1.40
29.257	25.14	1.11
40.240	57.35	0.40
54.219	94.55	0.29
70.195	76.39	0.28
80.180	74.15	0.29
90.165	72.51	0.30
112.132	69.64	0.32
130.105	67.72	0.34
150.075	66.13	0.35
182.027	64.10	0.36
200.000	63.17	0.36

Product Control:

Crystek Part Number:	CLPFL-0021-BNC	Release Date:	25-Jul-2017
Revision Level:	D	Responsible:	K. Piotrowicz

Rev D

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