CRYSTEK MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

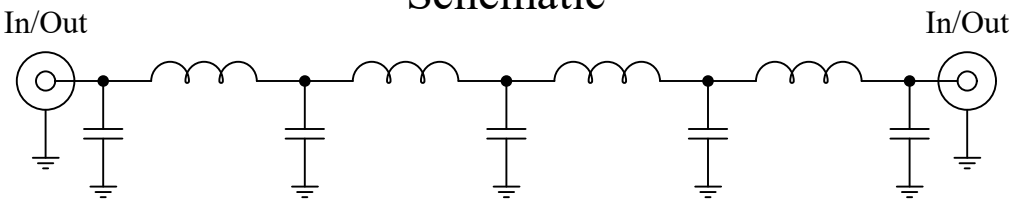
Low Pass Filter
CLPFL-0021-BNC
50Ω BNC
9th Order
Low Pass Range
DC to 21 MHz

CRYSTEK CORPORATION
MADE IN THE USA

RoHS Compliant



Schematic

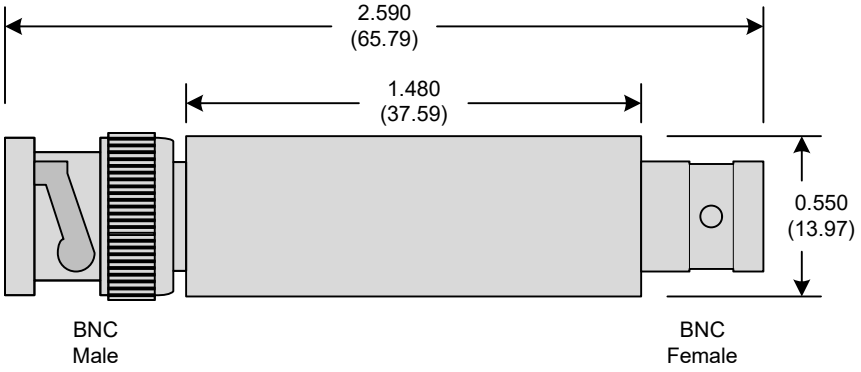


Features:

- 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.

Product Control:			
Crystek Part Number:	CLPFL-0021-BNC	Release Date:	20-Apr-2026
Revision Level:	E	Responsible:	K. Piotrowicz

CRYSTEK CORPORATION
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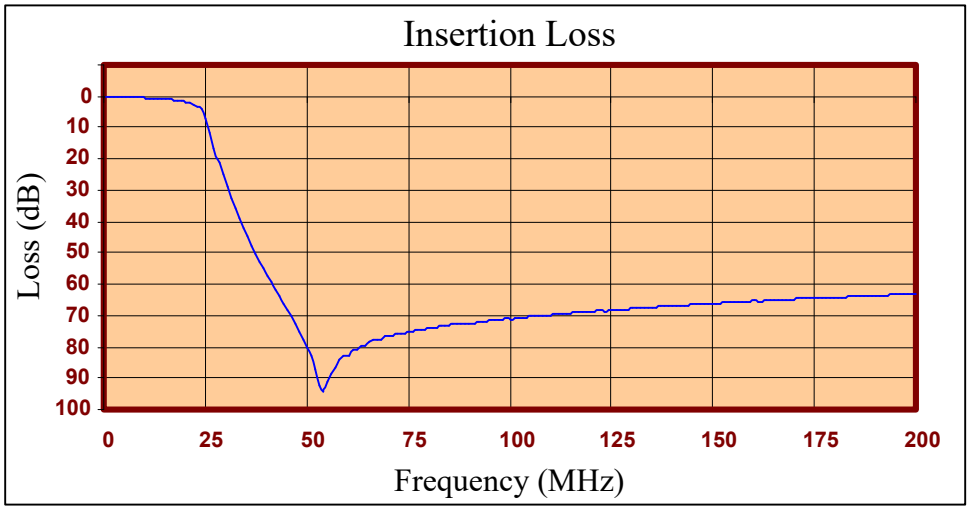

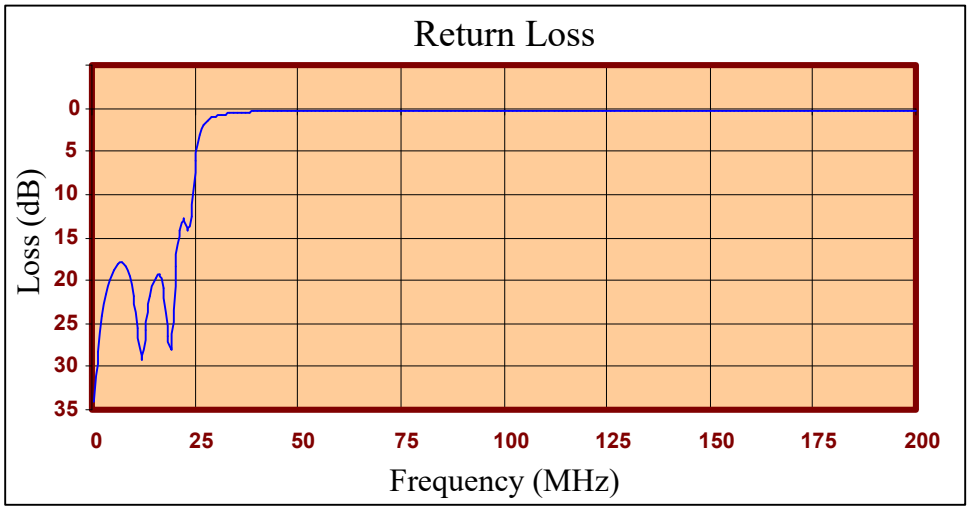

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FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	0.13	34.18
1.299	0.18	28.38
2.297	0.21	24.22
3.296	0.25	21.62
4.294	0.28	19.86
5.293	0.32	18.72
6.291	0.35	18.10
7.290	0.39	17.98
8.288	0.44	18.43
9.287	0.48	19.61
10.285	0.54	21.81
11.284	0.59	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

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Crystek Corporation reserves the right to make changes to its products and/or information contained herein without notice. No liability is assumed as a result of its use or application.

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