

CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

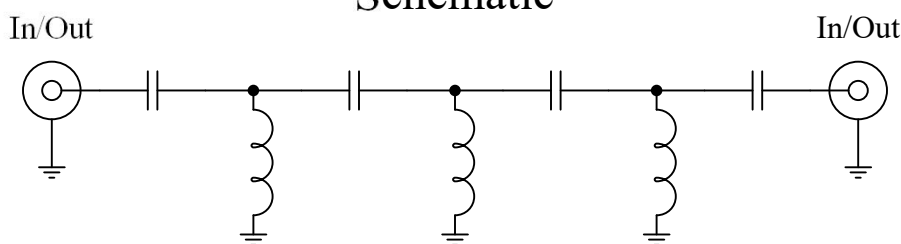
High Pass Filter
50 Ω BNC
80 MHz 7th Order



Part Number: CHPFL-0080-BNC



Schematic



Features:

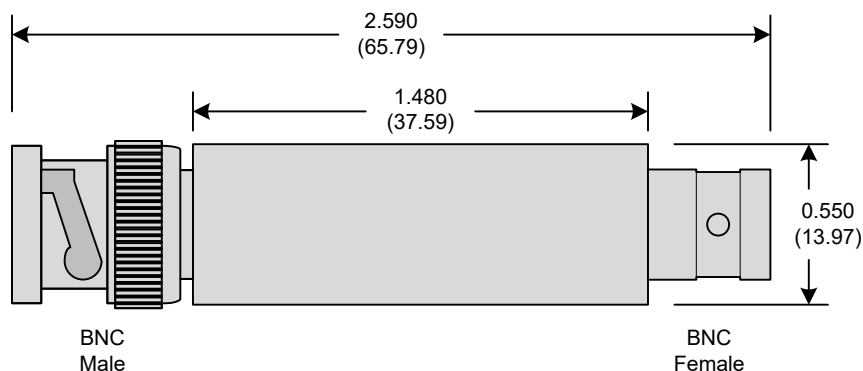
- 7th Order Chebyshev Response
- 50 Ω BNC Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -45°C to 90°C
- 50 VDC



Crystek's new line of BNC High 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.

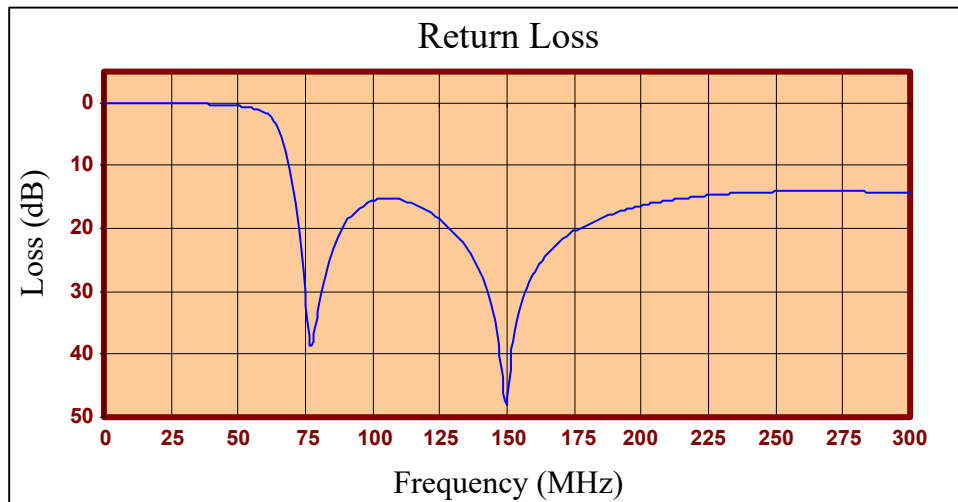
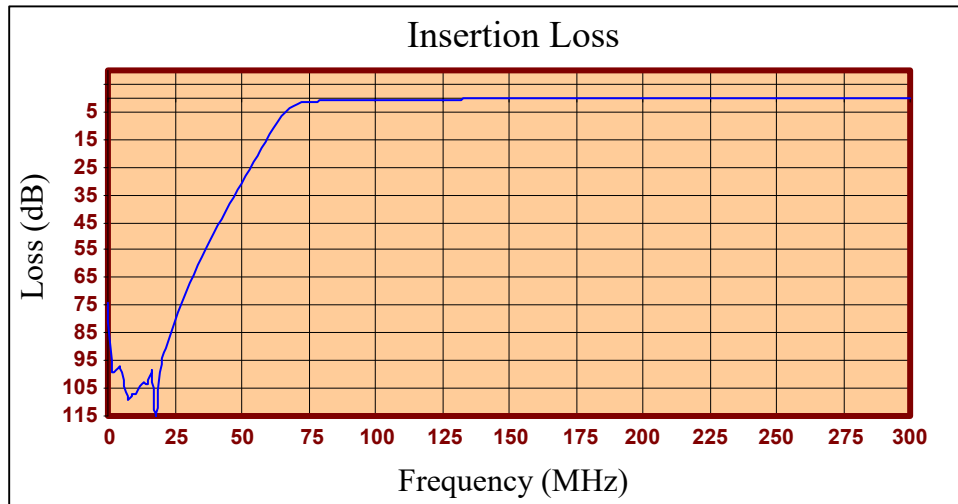
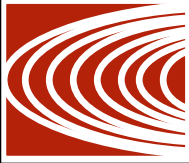
Rev B

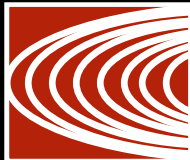
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CRYSTEK
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FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	73.93	0.03
1.799	99.49	0.01
3.297	98.54	0.00
4.796	97.23	0.00
6.294	102.34	0.00
7.793	109.09	0.00
9.291	106.89	0.00
10.790	107.07	0.01
12.288	104.46	0.01
13.787	102.92	0.01
15.285	103.83	0.02
16.784	98.92	0.02
18.282	115.25	0.03
19.781	94.09	0.04
22.778	85.91	0.05
24.276	81.65	0.06
27.273	74.19	0.08
28.772	70.80	0.10
30.270	67.14	0.11
33.267	60.68	0.14
36.264	54.69	0.18
39.261	49.00	0.22
42.258	43.55	0.28
43.757	40.92	0.31
57.243	18.18	1.03
76.724	1.28	38.47
84.216	0.96	25.18
91.709	0.83	18.21
105.195	0.71	15.20
120.180	0.54	17.15
135.165	0.40	23.21
144.156	0.35	31.85
150.150	0.33	48.16
168.132	0.31	22.78
195.105	0.35	16.89
225.075	0.37	14.73
273.027	0.34	14.06
300.000	0.32	14.33

Product Control:

Crystek Part Number:	CHPFL-0080-BNC	Release Date:	25-Jul-2017
Revision Level:	B	Responsible:	K. Piotrowicz

Rev B

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Mouser Electronics

Authorized Distributor

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