



CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

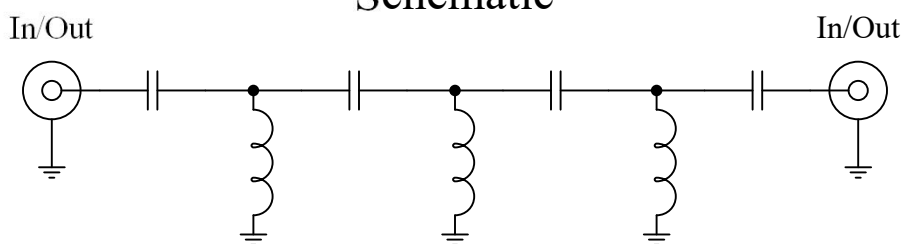
High Pass Filter
50 Ω BNC
100 MHz 7th Order



Part Number: CHPFL-0100-BNC



Schematic



Features:

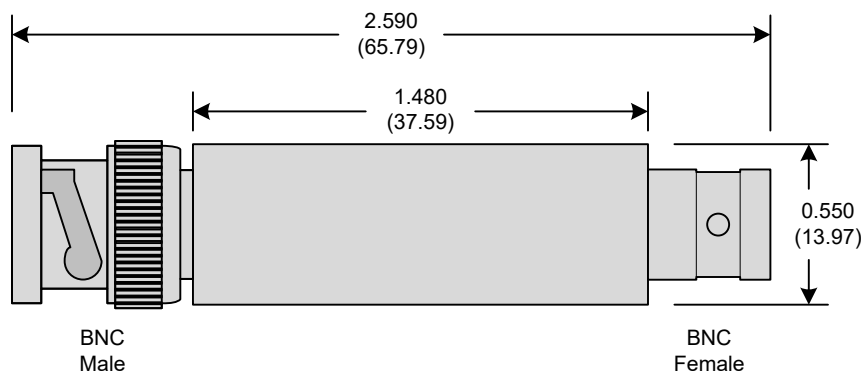
- 7th Order Chebyshev Response
- 50 Ω BNC Connectors

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.

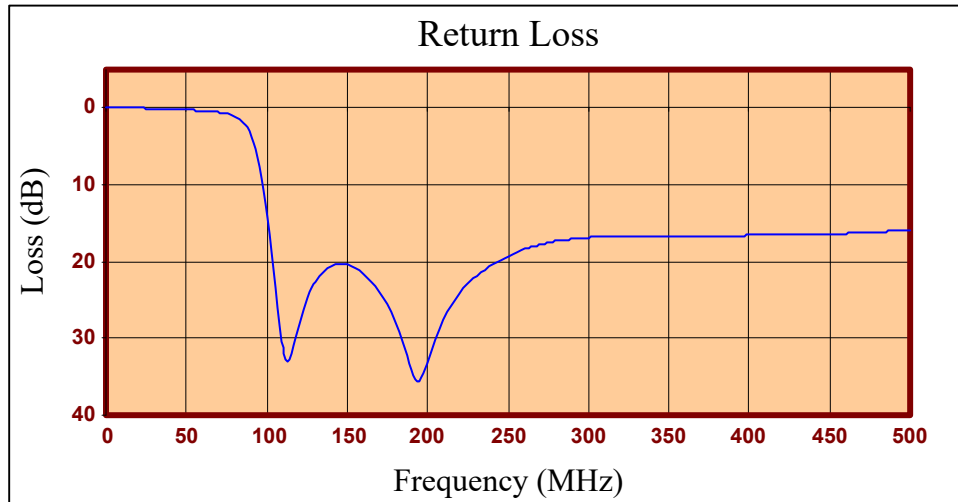
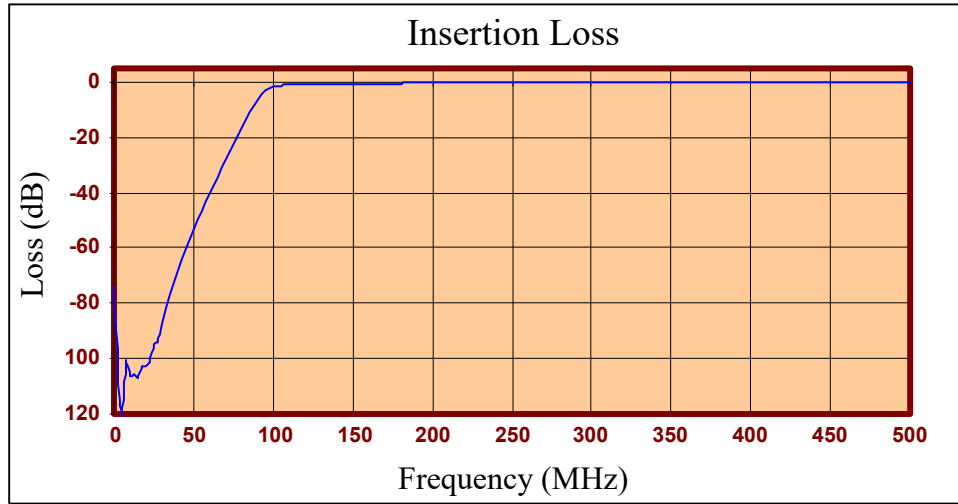
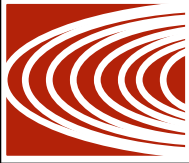
Rev B

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CRYSTEK
CORPORATION

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FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	73.85	0.03
2.799	102.62	0.00
5.297	120.51	0.00
7.796	101.07	0.00
10.294	106.67	0.00
12.793	105.75	0.01
15.291	107.04	0.01
20.288	102.99	0.03
22.787	101.39	0.04
25.285	94.70	0.05
30.282	87.39	0.07
32.781	81.82	0.08
35.279	76.94	0.10
40.276	68.48	0.14
42.775	64.32	0.16
45.273	60.57	0.18
50.270	53.35	0.24
52.769	49.93	0.27
55.267	46.66	0.30
60.264	40.27	0.38
65.261	34.17	0.48
70.258	28.24	0.62
72.757	25.31	0.70
95.243	3.14	7.76
100.240	1.73	14.52
105.237	1.22	23.48
112.733	0.94	33.04
130.222	0.68	22.60
145.213	0.58	20.29
175.195	0.42	25.64
195.183	0.36	35.53
207.676	0.34	28.81
225.165	0.33	22.95
280.132	0.33	17.37
325.105	0.32	16.65
375.075	0.32	16.63
455.027	0.32	16.39
500.000	0.36	15.90

Product Control:

Crystek Part Number:	CHPFL-0100-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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