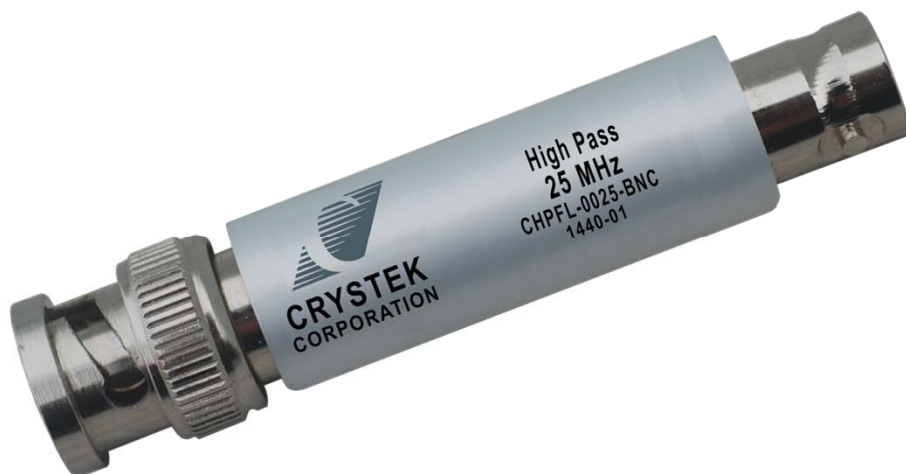


CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

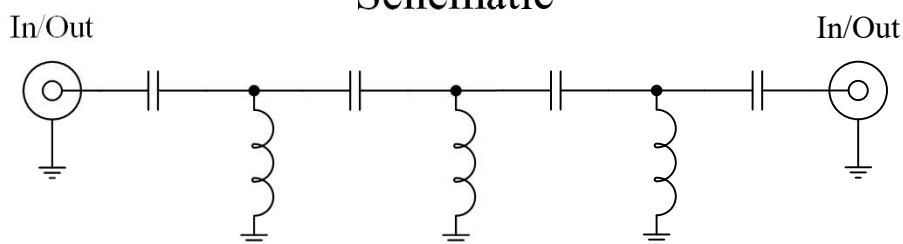
High Pass Filter
50 Ω BNC
25 MHz 7th Order



Part Number: CHPFL-0025-BNC



Schematic



Features:

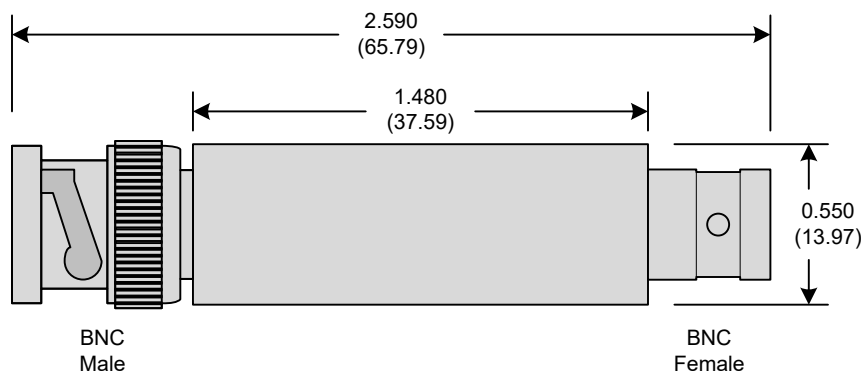
- 7th Order Chebyshev Response
- 50 Ω BNC Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

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

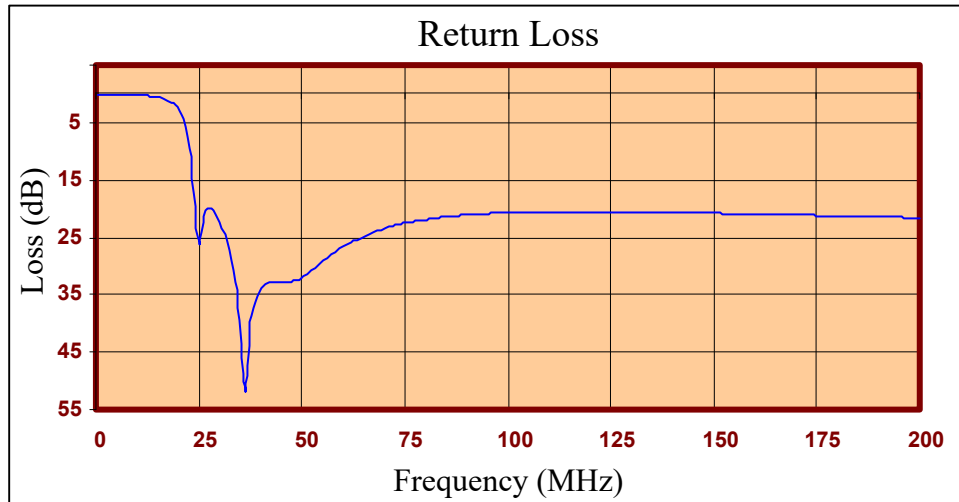
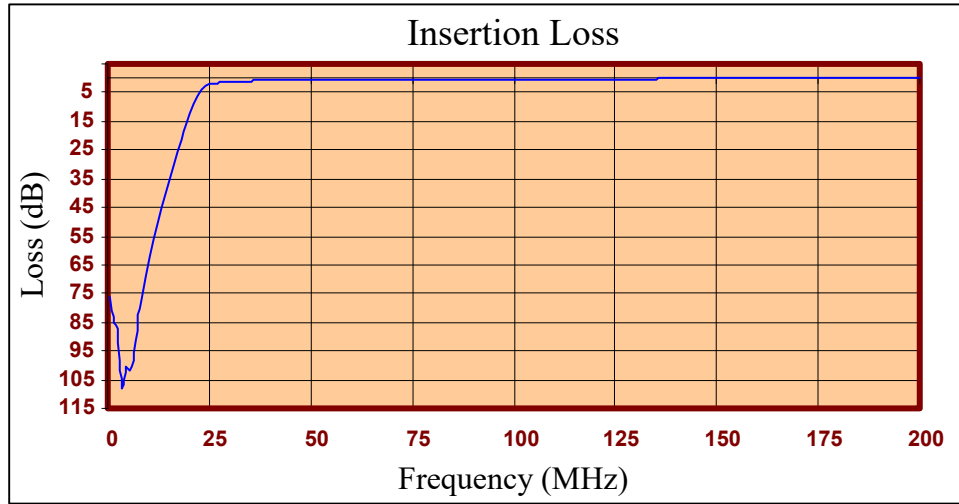
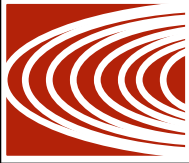
Rev F

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CRYSTEK
CORPORATION

12730 COMMONWEALTH DRIVE • FORT MYERS, FLORIDA 33913
PHONE: 239-561-3311 • 800-237-3061
FAX: 239-561-1025 • WWW.CRYSTEK.COM





FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	76.13	0.05
1.299	85.00	0.03
2.297	87.58	0.03
3.296	107.74	0.04
4.294	100.41	0.05
5.293	101.75	0.07
6.291	98.07	0.09
7.290	84.16	0.11
8.288	76.51	0.15
9.287	69.04	0.19
10.285	62.53	0.24
11.284	56.24	0.29
12.282	50.47	0.37
13.281	45.05	0.45
14.279	39.91	0.56
15.278	34.97	0.69
16.276	30.19	0.87
17.275	25.55	1.10
18.273	21.03	1.44
19.272	16.63	1.97
20.270	12.45	2.88
21.269	8.71	4.53
22.267	5.76	7.55
24.264	2.81	21.58
25.263	2.27	26.38
26.261	1.96	21.52
28.258	1.57	20.07
33.251	1.43	20.99
40.240	0.76	37.21
54.219	0.45	30.87
66.201	0.31	23.46
80.180	0.27	21.88
90.165	0.25	21.08
112.132	0.22	20.51
130.105	0.20	20.57
150.075	0.19	20.82
182.027	0.18	21.30
200.000	0.18	21.61

Product Control:

Crystek Part Number:	CHPFL-0025-BNC	Release Date:	25-Jul-2017
Revision Level:	F	Responsible:	K. Piotrowicz

Rev F

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Mouser Electronics

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