

CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

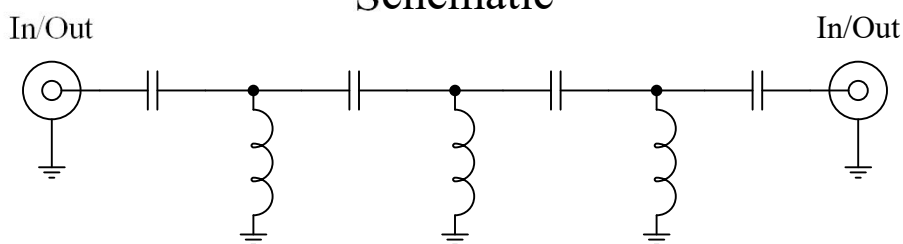
High Pass Filter
50 Ω BNC
10 MHz 7th Order



Part Number: CHPFL-0010-BNC



Schematic



Features:

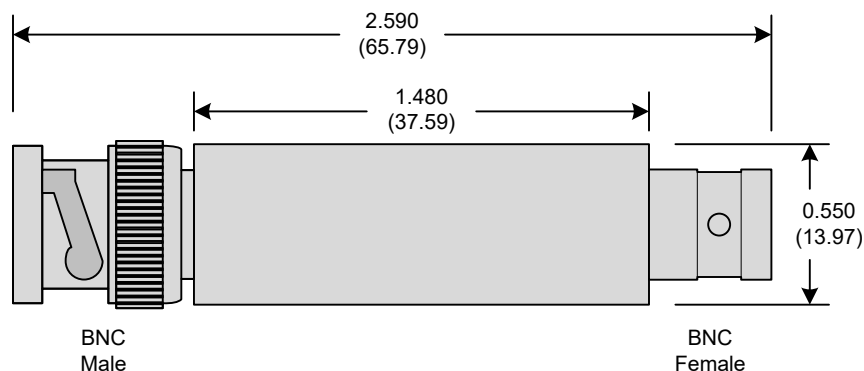
- 7th Order Chebyshev Response
- 50 Ω BNC Connectors

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.

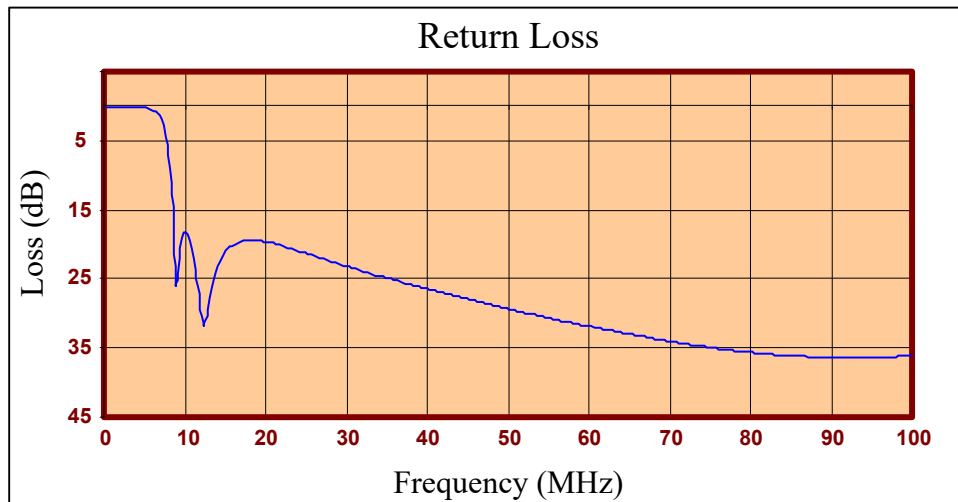
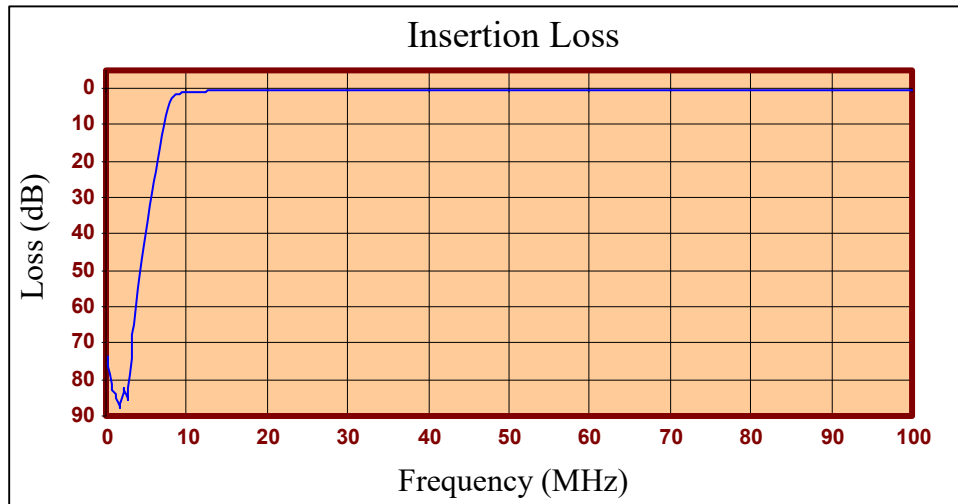
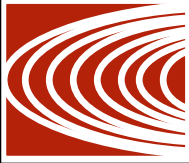
Rev B

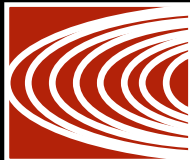
Page 1 of 3



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	73.61	0.04
0.799	82.66	0.04
1.297	83.85	0.03
1.796	87.70	0.03
2.294	82.19	0.04
2.793	84.86	0.05
3.291	70.23	0.07
3.790	59.76	0.10
4.288	50.83	0.15
4.787	42.99	0.21
5.285	35.84	0.29
5.784	29.12	0.41
6.282	22.67	0.62
6.781	16.42	1.02
7.279	10.47	1.97
7.778	5.50	4.61
8.276	2.61	11.19
8.775	1.61	25.82
9.273	1.31	20.53
9.772	1.17	18.14
10.270	1.05	18.65
10.769	0.95	20.61
11.267	0.87	23.77
12.264	0.75	31.88
12.763	0.71	29.46
13.261	0.67	26.19
14.258	0.63	22.47
14.757	0.61	21.43
19.243	0.50	19.51
26.222	0.40	21.75
35.195	0.33	24.96
40.180	0.31	26.55
45.165	0.29	28.02
56.132	0.27	30.94
65.105	0.26	33.04
75.075	0.25	34.95
91.027	0.24	36.36
100.000	0.24	36.14

Product Control:

Crystek Part Number:	CHPFL-0010-BNC	Release Date:	25-Jul-2017
Revision Level:	B	Responsible:	K. Piotrowicz

Rev B

Page 3 of 3



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Crystek:](#)

[CHPFL-0010-BNC](#)