



CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

Low Pass Filter
50 Ω BNC
9th Order



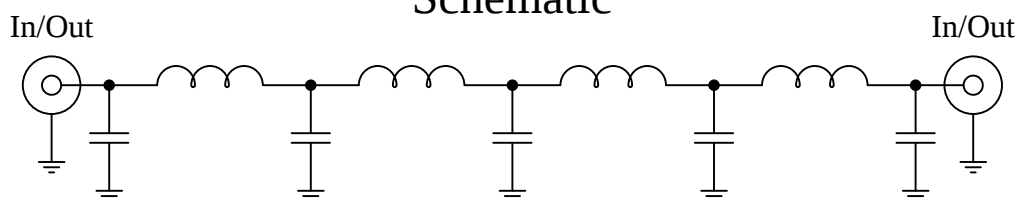
Part Number: CLPFL-0025-BNC

Low Pass Range
DC to 25 MHz

**New BNC
Low Pass Filters**



Schematic



Features:

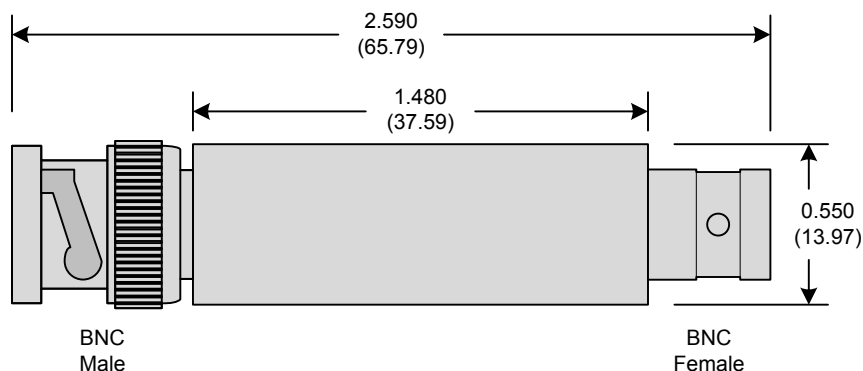
- 9th Order Chebyshev Response
- 50 Ω BNC Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

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



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.

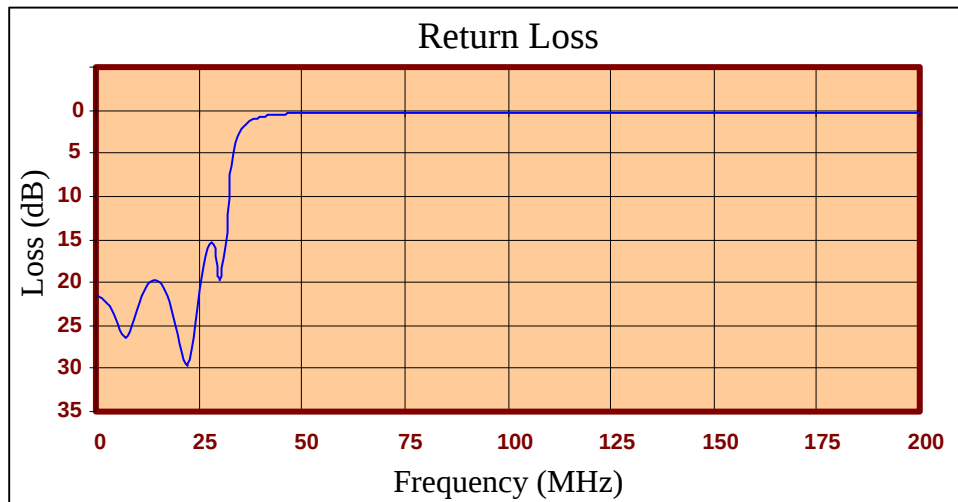
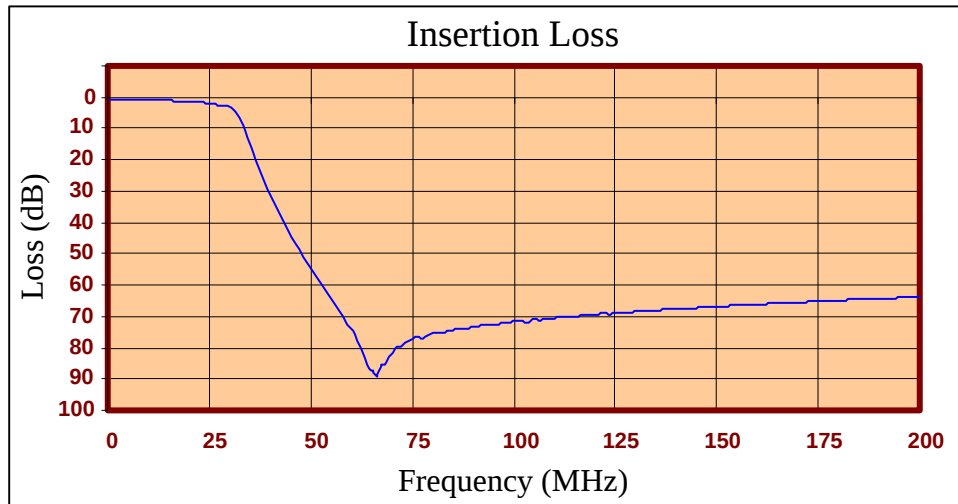
Rev C

Page 1 of 3



CRYSTEK
CORPORATION

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FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	0.70	21.59
1.299	0.73	21.82
2.297	0.74	22.18
3.296	0.75	22.81
4.294	0.76	23.69
5.293	0.77	24.79
6.291	0.78	25.87
7.290	0.80	26.39
8.288	0.83	25.85
9.287	0.86	24.47
10.285	0.89	22.92
11.284	0.93	21.57
12.282	0.98	20.58
13.281	1.02	19.97
14.279	1.07	19.77
15.278	1.12	19.97
16.276	1.17	20.59
17.275	1.23	21.67
18.273	1.29	23.19
19.272	1.36	25.11
20.270	1.43	27.22
21.269	1.52	29.04
22.267	1.61	29.63
24.264	1.86	24.48
25.263	2.02	20.96
26.261	2.21	18.08
28.258	2.69	15.27
33.251	9.14	5.01
40.240	31.98	0.79
54.219	62.59	0.31
66.201	89.03	0.26
80.180	75.27	0.26
90.165	73.20	0.27
112.132	69.98	0.30
130.105	68.52	0.32
150.075	66.82	0.34
182.027	64.80	0.36
200.000	63.84	0.36

Product Control:

Crystek Part Number:	CLPFL-0025-BNC	Release Date:	01-Jun-2015
Revision Level:	C	Responsible:	K. Piotrowicz

Rev C

Page 3 of 3



Mouser Electronics

Authorized Distributor

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