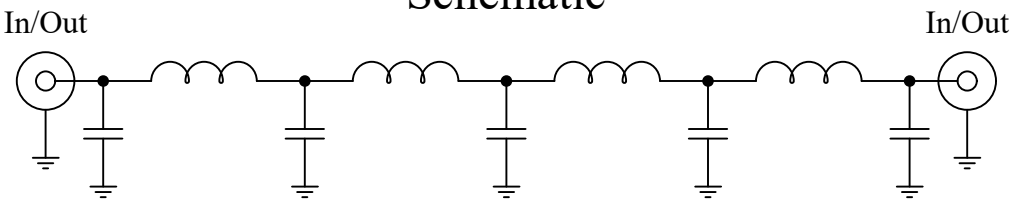
CRYSTEK MICROWAVE
A Division of Crystek Corporation

# Low Pass Filter
# CLPFL-0010-BNC
# 50Ω BNC
# 9th Order
# Low Pass Range
# DC to 10 MHz




RoHS Compliant

## Schematic

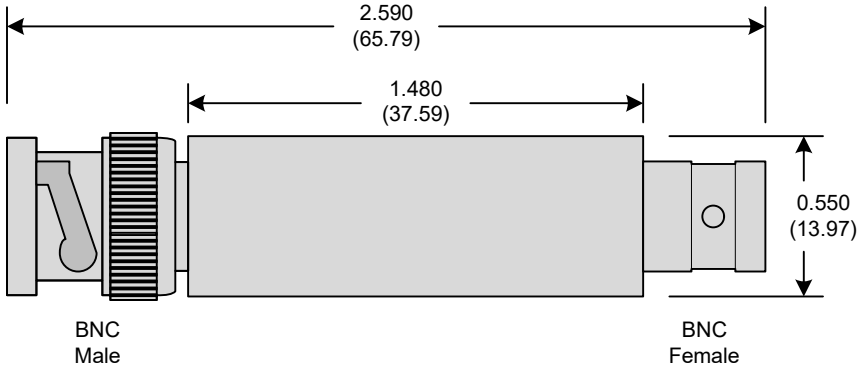



## Features:

- 9th Order Chebyshev Response
- 50Ω 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

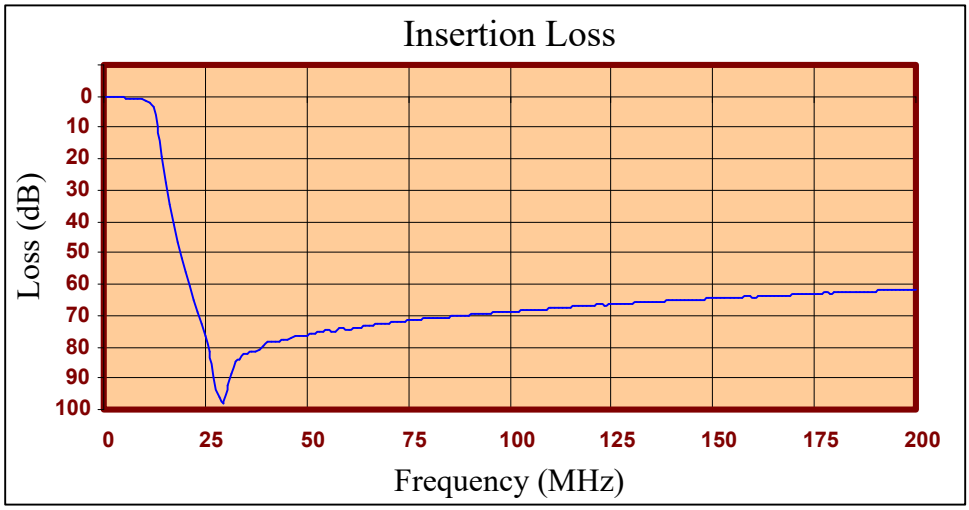
Crystek's new line of BNC Low Pass Filters are designed in a rugged BNC housing. This filter line has excellent out-of-band rejection. Designed for Test Equipment and General Lab Use.

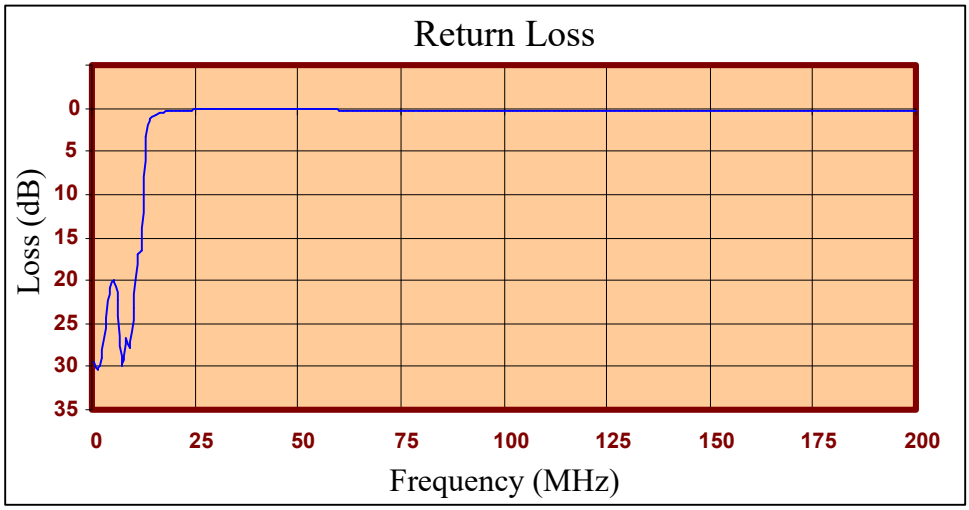
| Product Control: | | | |
|---|---|---|---|
| Crystek Part Number: | CLPFL-0010-BNC | Release Date: | 17-Apr-2026 |
| Revision Level: | E | Responsible: | K. Piotrowicz |



CRYSTEK CORPORATION
16850 Oriole Road • Fort Myers, Florida 33912
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# Low Pass Filter
# CLPFL-0010-BNC






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# Low Pass Filter
# CLPFL-0010-BNC

| FREQ (MHz) | INSERTION LOSS (dB) | RETURN LOSS (dB) |
|---|---|---|
| 0.300 | 0.24 | 29.52 |
| 1.299 | 0.30 | 30.29 |
| 2.297 | 0.33 | 29.08 |
| 3.296 | 0.39 | 24.47 |
| 4.294 | 0.46 | 20.95 |
| 5.293 | 0.53 | 20.00 |
| 6.291 | 0.61 | 22.38 |
| 7.290 | 0.71 | 29.91 |
| 8.288 | 0.87 | 26.78 |
| 9.287 | 1.08 | 27.82 |
| 10.285 | 1.40 | 23.28 |
| 11.284 | 1.92 | 16.87 |
| 12.282 | 3.17 | 16.54 |
| 13.281 | 9.77 | 3.32 |
| 14.279 | 19.18 | 1.30 |
| 15.278 | 27.47 | 0.79 |
| 16.276 | 34.59 | 0.57 |
| 17.275 | 40.87 | 0.45 |
| 18.273 | 46.49 | 0.37 |
| 19.272 | 51.63 | 0.32 |
| 20.270 | 56.35 | 0.28 |
| 21.269 | 60.80 | 0.26 |
| 22.267 | 64.99 | 0.24 |
| 24.264 | 72.84 | 0.21 |
| 25.263 | 76.62 | 0.20 |
| 26.261 | 81.86 | 0.19 |
| 28.258 | 95.96 | 0.18 |
| 29.257 | 97.79 | 0.18 |
| 38.243 | 80.78 | 0.17 |
| 52.222 | 75.55 | 0.19 |
| 70.195 | 72.40 | 0.22 |
| 80.180 | 70.78 | 0.24 |
| 90.165 | 69.85 | 0.25 |
| 112.132 | 67.53 | 0.28 |
| 130.105 | 66.05 | 0.31 |
| 150.075 | 64.55 | 0.32 |
| 182.027 | 62.63 | 0.34 |
| 200.000 | 61.84 | 0.34 |

**Product Control:**

| | | | |
|---|---|---|---|
| Crystek Part Number: | CLPFL-0010-BNC | Release Date: | 17-Apr-2026 |
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