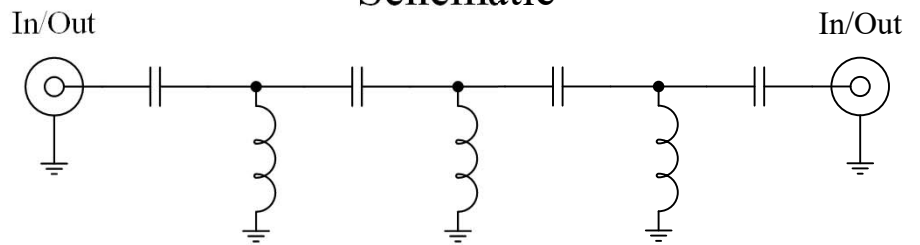


Schematic



Features:

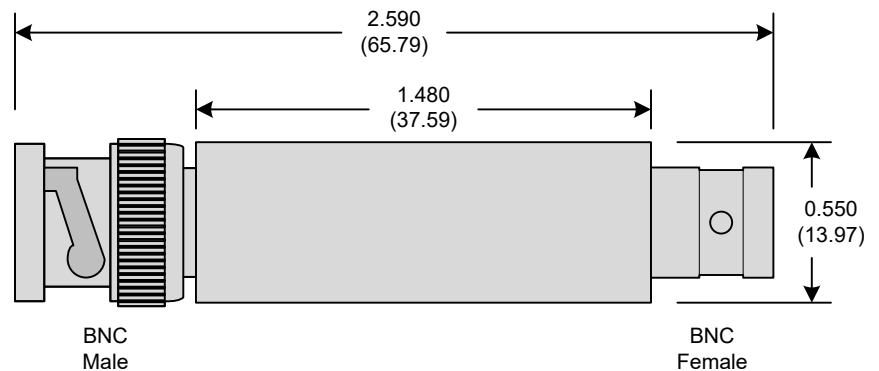
- 7th Order Chebyshev Response
- 50Ω BNC Connectors

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

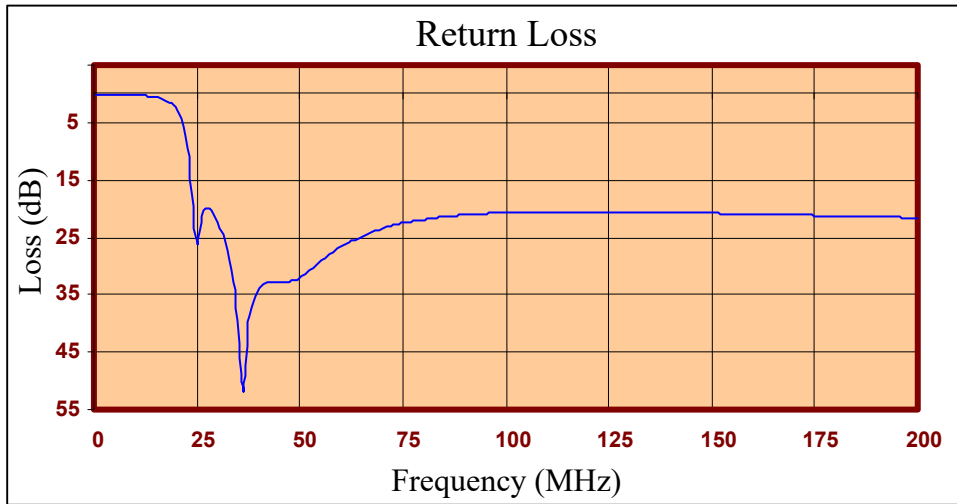
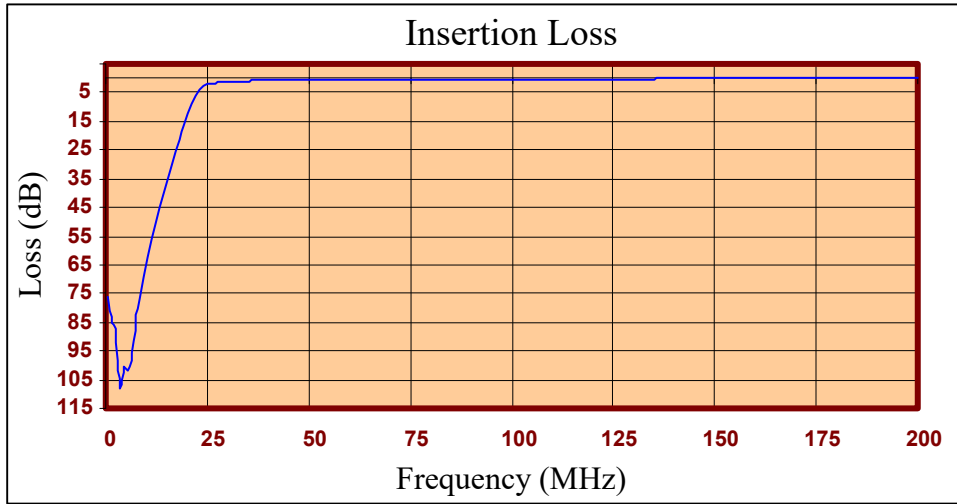


Crystek's new line of BNC High Pass Filters are designed in a rugged BNC housing. This filter line has excellent out-of-band rejection.

Designed for Test Equipment and General Lab Use.

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| 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 |

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|-------------|
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