

CATTEN-06R0-BNC

6dB Attenuator

BNC 50 Ohm

DC to 1 GHz



Temperature Range: -40°C to +85°C
 Rated Power: 2 Watts Max
 Frequency Range: DC to 1 GHz
 VSWR: 1:1.3 Max
 Impedance: 50 Ohms
 Attenuation Tolerance: ±0.3 dB

The Attenuator offers end users a rugged BNC attenuator housing for easy connection. The CATTEN-06R0-BNC provides 2 Watts of power dissipation. Tolerance matching is used to provide superior temperature tracking to individual components. Attenuator frequency range is from DC to 1 GHz.

Product Control:

| | | | |
|----------------------|-----------------|---------------|---------------|
| Crystek Part Number: | CATTEN-06R0-BNC | Release Date: | 02-Feb-2016 |
| Revision Level: | D | Responsible: | K. Piotrowicz |

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6dB Attenuator

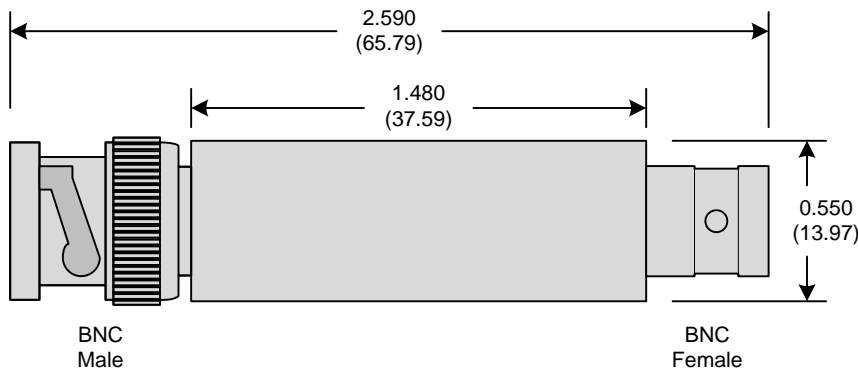
BNC 50 Ohm



DC to 1 GHz

| Part Number | Attenuation (dB) | Max Power (Watts) |
|-----------------|------------------|-------------------|
| CATTEN-01R0-BNC | 1.0 | 2 |
| CATTEN-01R5-BNC | 1.5 | 2 |
| CATTEN-02R0-BNC | 2.0 | 2 |
| CATTEN-03R0-BNC | 3.0 | 2 |
| CATTEN-04R0-BNC | 4.0 | 2 |
| CATTEN-05R0-BNC | 5.0 | 2 |
| CATTEN-06R0-BNC | 6.0 | 2 |
| CATTEN-07R0-BNC | 7.0 | 2 |
| CATTEN-08R0-BNC | 8.0 | 2 |
| CATTEN-09R0-BNC | 9.0 | 2 |
| CATTEN-0100-BNC | 10.0 | 2 |
| CATTEN-0150-BNC | 15.0 | 2 |
| CATTEN-0200-BNC | 20.0 | 2 |

| 6 dB Data | | Return Loss (dB) |
|-------------|------------|------------------|
| Freq. (MHz) | Atten (dB) | |
| 0.3 | 5.9 | 55.9 |
| 5.3 | 6.0 | 48.3 |
| 40.3 | 6.0 | 43.1 |
| 70.3 | 6.0 | 41.6 |
| 90.3 | 6.0 | 40.7 |
| 100.3 | 6.0 | 40.2 |
| 110.3 | 6.0 | 39.7 |
| 160.3 | 6.0 | 37.4 |
| 200.2 | 6.0 | 36.2 |
| 250.2 | 6.0 | 33.9 |
| 300.2 | 6.0 | 31.3 |
| 350.2 | 6.0 | 29.9 |
| 400.2 | 6.1 | 29.1 |
| 450.2 | 6.1 | 28.9 |
| 500.2 | 6.1 | 29.3 |
| 550.1 | 6.1 | 29.5 |
| 600.1 | 6.1 | 27.8 |
| 650.1 | 6.1 | 26.4 |
| 700.1 | 6.1 | 28.0 |
| 800.1 | 6.2 | 29.6 |
| 900.0 | 6.2 | 25.0 |
| 1000.0 | 6.3 | 31.1 |



Rev D