



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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CATTEN-07R0-BNC

7dB 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-07R0-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-07R0-BNC | Release Date: | 03-Feb-2016 |
| Revision Level: | D | Responsible: | K. Piotrowicz |

CATTEN-07R0-BNC

7dB Attenuator

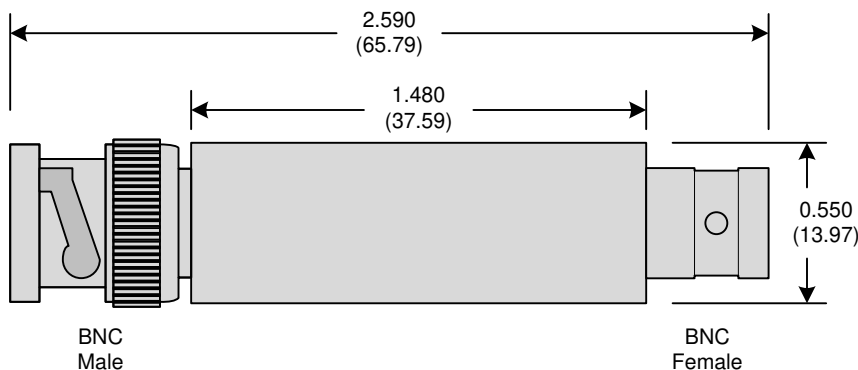
BNC 50 Ohm



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 |

| 7 dB Data | | Return Loss (dB) |
|-------------|------------|------------------|
| Freq. (MHz) | Atten (dB) | |
| 0.3 | 7.0 | 55.5 |
| 5.3 | 7.0 | 49.0 |
| 40.3 | 7.1 | 42.5 |
| 70.3 | 7.1 | 40.5 |
| 90.3 | 7.1 | 39.5 |
| 100.3 | 7.1 | 39.1 |
| 110.3 | 7.1 | 38.6 |
| 160.3 | 7.1 | 36.7 |
| 200.2 | 7.1 | 35.4 |
| 250.2 | 7.1 | 32.8 |
| 300.2 | 7.1 | 30.5 |
| 350.2 | 7.1 | 29.3 |
| 400.2 | 7.1 | 28.6 |
| 450.2 | 7.2 | 28.4 |
| 500.2 | 7.2 | 28.6 |
| 550.1 | 7.2 | 28.5 |
| 600.1 | 7.2 | 26.9 |
| 650.1 | 7.2 | 25.9 |
| 700.1 | 7.2 | 27.6 |
| 800.1 | 7.2 | 28.8 |
| 900.0 | 7.3 | 24.1 |
| 1000.0 | 7.3 | 30.2 |



Rev D