



CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

CATTEN-02R0-BNC

2dB 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-02R0-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.

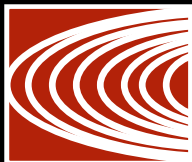
Product Control:

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



CRYSTEK
CORPORATION

12730 COMMONWEALTH DRIVE • FORT MYERS, FLORIDA 33913
PHONE: 239-561-3311 • 800-237-3061
FAX: 239-561-1025 • WWW.CRYSTEK.COM



CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

CATTEN-02R0-BNC

2dB Attenuator

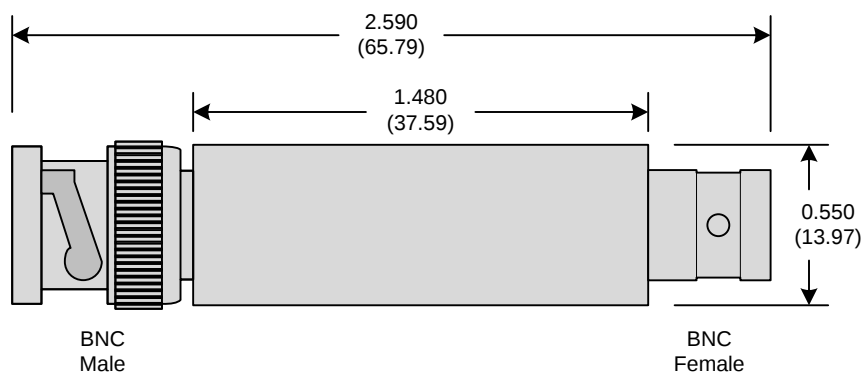
BNC 50 Ohm

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

2 dB Data		Return Loss (dB)
Freq. (MHz)	Atten (dB)	
0.3	2.0	45.4
5.3	2.0	44.1
40.3	2.0	41.6
70.3	2.0	43.5
90.3	2.0	47.3
100.3	2.0	50.4
110.3	2.0	54.6
160.3	2.0	43.6
200.2	2.1	38.8
250.2	2.1	33.5
300.2	2.1	31.0
350.2	2.1	31.9
400.2	2.1	34.8
450.2	2.1	37.8
500.2	2.1	34.4
550.1	2.1	30.0
600.1	2.2	26.6
650.1	2.2	25.3
700.1	2.2	27.9
800.1	2.2	30.2
900.0	2.2	22.2
1000.0	2.3	26.6



Rev D



CRYSTEK
CORPORATION

12730 COMMONWEALTH DRIVE • FORT MYERS, FLORIDA 33913
PHONE: 239-561-3311 • 800-237-3061
FAX: 239-561-1025 • WWW.CRYSTEK.COM

Page 2 of 2