

CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

CATTEN-05R0-BNC

5dB 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-05R0-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.

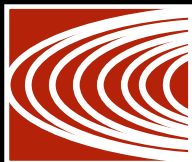
Product Control:

Crystek Part Number:	CATTEN-05R0-BNC	Release Date:	02-Feb-2016
Revision Level:	D	Responsible:	K. Piotrowicz



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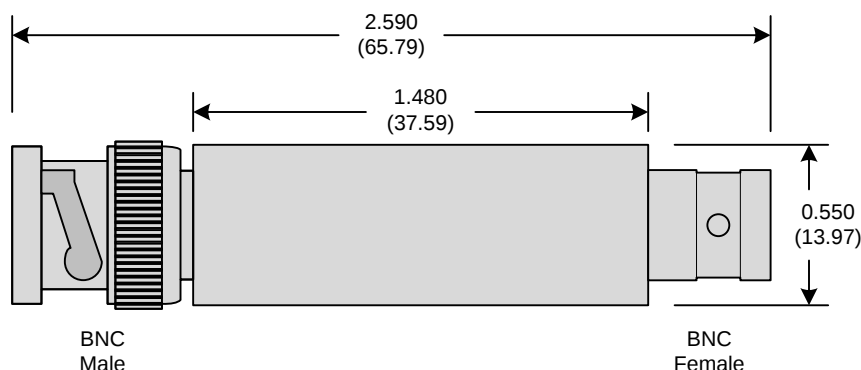
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Part Number	Attenuation (dB)	Max Power (Watts)
CATTEN-01R0-BNC	1.0	2
CATTEN-01R5-BNC	1.5	2
CATTEN-02R0-BNC	2.0	2
CATTEN-03R0-BNC	3.0	2
CATTEN-04R0-BNC	4.0	2
CATTEN-05R0-BNC	5.0	2
CATTEN-06R0-BNC	6.0	2
CATTEN-07R0-BNC	7.0	2
CATTEN-08R0-BNC	8.0	2
CATTEN-09R0-BNC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

5 dB Data		Return Loss (dB)
Freq. (MHz)	Atten (dB)	
0.3	5.1	47.7
5.3	5.1	44.2
40.3	5.1	41.2
70.3	5.1	41.1
90.3	5.1	41.5
100.3	5.1	41.7
110.3	5.1	41.8
160.3	5.1	40.5
200.2	5.1	38.6
250.2	5.2	35.2
300.2	5.2	32.4
350.2	5.2	31.3
400.2	5.2	31.4
450.2	5.2	32.1
500.2	5.2	32.7
550.1	5.2	32.5
600.1	5.2	30.0
650.1	5.2	28.2
700.1	5.3	30.3
800.1	5.3	33.1
900.0	5.3	26.4
1000.0	5.4	32.7



Rev D



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