

Precision RF Attenuator Kit, BNC M-F, 50Ω, 4GHz

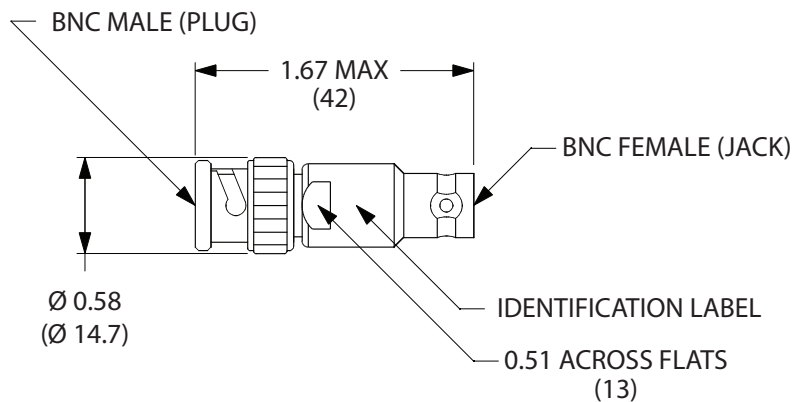
CT3382A



Features:

- Excellent VSWR of 1.25:1
- 2 W Average power
- 250 W Peak power level
- 4 GHz Range
- Made from nickel plated brass with gold plated center contacts
- RoHS 2 compliant

Measurement Drawing: (dimensions in inches(mm), not to scale)



Description:

The CT3018 is a Precision 50Ω BNC Attenuator Kit. The kit contains six instrument grade, male to female, 50Ω coaxial fixed attenuators useful in a wide variety of applications including impedance matching and level control.

With symmetrical Pi-pad attenuator design, these attenuators are ideal for use between two equal impedances ($Z_s = Z_L$) to reduce signal levels, and for matching of unequal source and load impedances ($Z_s \neq Z_L$). Whichever application you choose, high performance is assured with a VSWR of 1.25:1.

The kit contains six attenuators from the CT3369A Series included in a protective foam lined wooden case. Attenuation values are: 3dB, 6dB, 8db, 10dB, 14dB, and 20dB.

Order Information:

CT3382A

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Contact Info:

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Specifications:

Max. Operating Temperature -20° to +120°C
Humidity 85% RH or less (at 35°C)
Impedance 50 Ω ± 1 Ω
Frequency Range DC to 4 GHz
VSWR Max 1.25:1 @ 4 GHz Max
Power 2 W avg. / 250 W peak
Body Material Brass, nickel plated
Contact Material Brass & BeCu, gold plated
Dielectric PTFE

Attenuators:

Model	Description	Attenuation	Attenuation (dB)
CT3369A-03	BNC male-female Attenuator	1.3x	3 dB ± 0.5
CT3369A-06	BNC male-female Attenuator	2x	6 dB ± 0.5
CT3369A-08	BNC male-female Attenuator	2.5x	8 dB ± 0.5
CT3369A-10	BNC male-female Attenuator	3.2x	10 dB ± 0.5
CT3369A-14	BNC male-female Attenuator	5x	14 dB ± 0.5
CT3369A-20	BNC male-female Attenuator	10x	20 dB ± 0.5



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