



BNC ATTENUATORS

PART NUMBER AND DESCRIPTION

Part No.	Attenuation (dB)	Impedance (Ohm)	Frequency (GHz)	Power (Watt)
120082	3	50	0 to 1	1
120083	6	50	0 to 1	1
120084	10	50	0 to 1	1
120085	20	50	0 to 1	1
120086	Attenuator kit containing one each of the above attenuators in a hard case.			

APPLICATIONS

Increase the input range of an oscilloscope.

Reduce the output level of fixed amplitude signal sources.

Connect low impedance sources to instruments with high-impedance inputs.

SPECIFICATIONS

Material: Tin-Zinc-Copper Plating

Nominal Impedance: 50 Ω

Operating Temperature: -50 to 80°C

VSWR Deviation: 0.1% over operating temperature range

Power Rating: 1W over operating temperature range

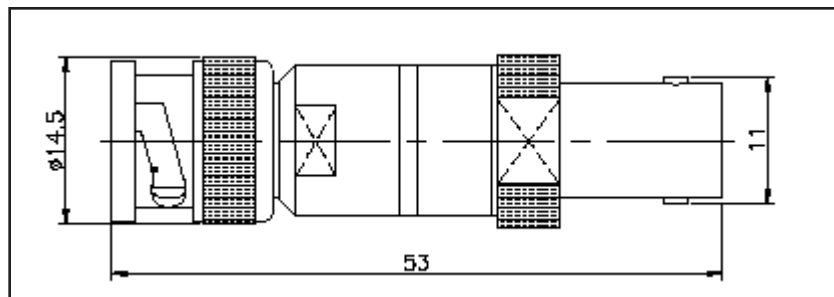
Peak Power Rating: 100W for 25 microseconds

Power Coefficient: 0.001dB/W change in attenuation with power increase

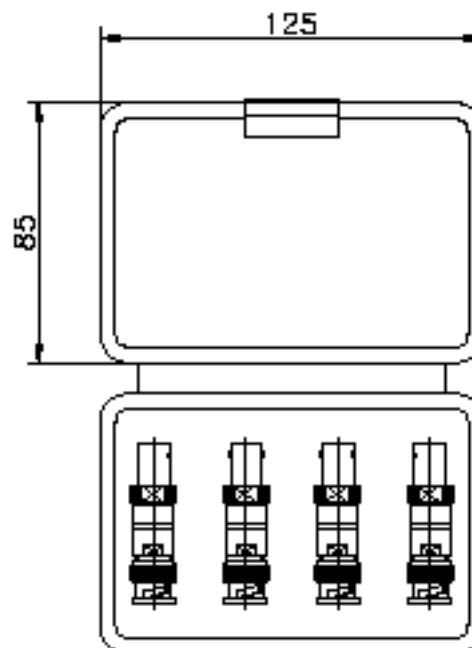
Temperature Coefficient: 0.001dB/°C maximum, 0.0003dB/°C typical

MECHANICAL

Attenuator Dimensions (mm)



120086 Attenuator Kit Case Dimensions (mm)



PACKAGING(scale 5:1)