



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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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: 50Ω

Operating Temperature: -50 to 80°C

VSWR Deviation: 0.1% over operating temperature range

Power Rating: 1W over operating temperature range

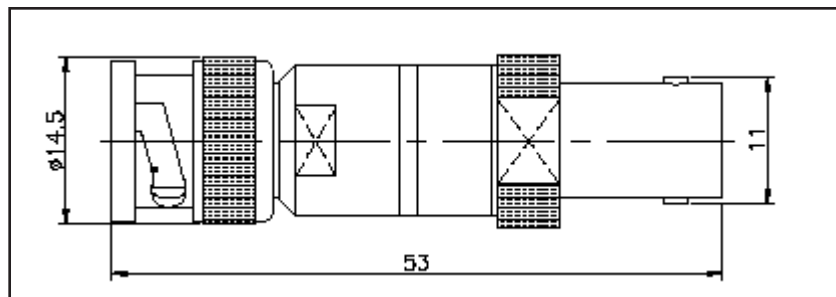
Peak Power Rating: 100W for 25 microseconds

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

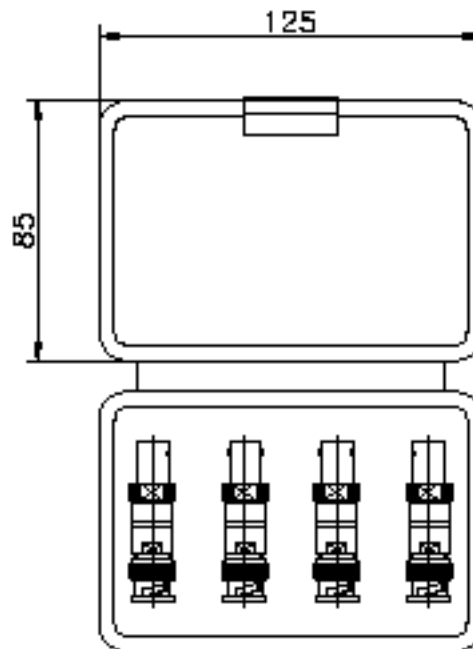
Temperature Coefficient: 0.001dB/°C maximum, 0.0003dB/°C typical

MECHANICAL

Attenuator Dimensions (mm)



120086 Attenuator Kit Case Dimensions (mm)



PACKAGING(scale 5:1)