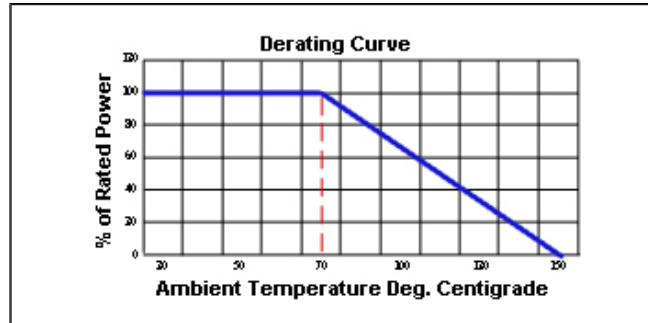
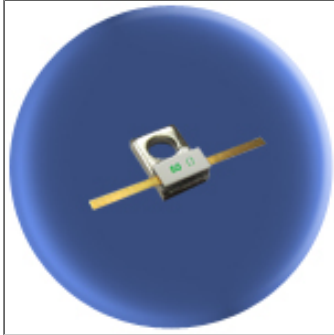


# Component General, Inc.

**P/N: CBRN-10**

**Aluminum Nitrate Stripline Base Mounted Resistors**



## Mechanical Specifications

**Covers:**

Alumina Ceramic.

**Substrate:**

Aluminum Nitride (ALN) Ceramic.

**Contact:**

Beryllium Copper, Gold Plated per MIL-G-45204.  
Length: 0.125" Min., Width: 0.040",  
Thickness 0.004" ± 0.002".

**Heat Sink:**

Copper, Nickel Plated per QQ-N-290.

**Tolerance:**

± 0.010" unless specified.

## Electrical Specifications

**Resistance Value:**

10 - 1000 Ω or as required. Other values available upon request.

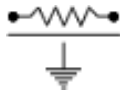
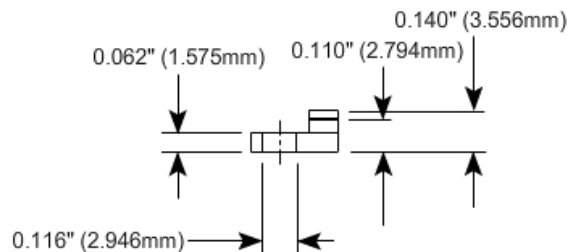
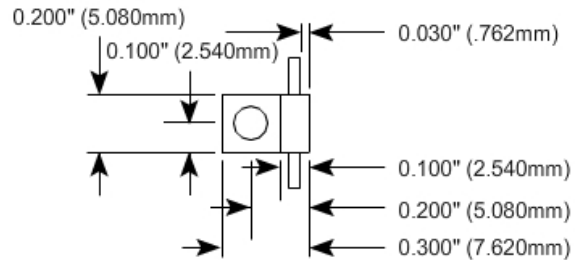
**Frequency Range:**

DC - 2.5 GHz

**Standard Resistance Tolerance:**

± 5% Other tolerances available upon request.

## Part Dimensions

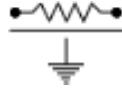
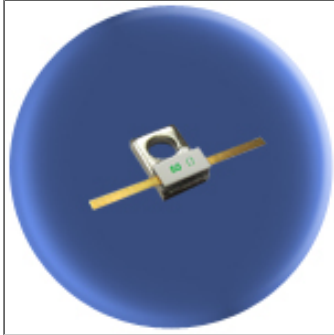


Note: The use of thermal mounting compound is recommended.  
Consult factory for S parameters.

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## Smith Chart Impedance

