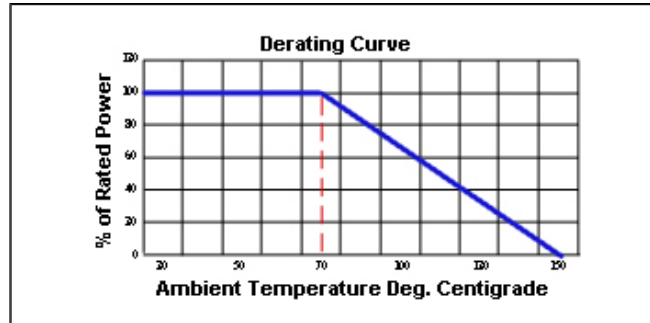
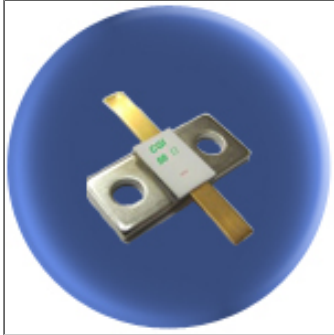


# Component General, Inc.

**P/N: CBRN-150**

**Aluminum Nitrate Stripline Base Mounted Resistors**



## Mechanical Specifications

### Covers:

Alumina Ceramic.

### Substrate:

Aluminum Nitride (ALN) Ceramic.

### Contact:

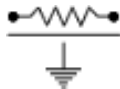
Beryllium Copper, Gold Plated per MIL-G-45204.  
Length: 0.125" Min., Width: 0.120",  
Thickness 0.004" ± 0.002".

### Heat Sink:

Copper, Nickel Plated per QQ-N-290.

### Tolerance:

± 0.010" unless specified.



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

## Electrical Specifications

### Resistance Value:

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

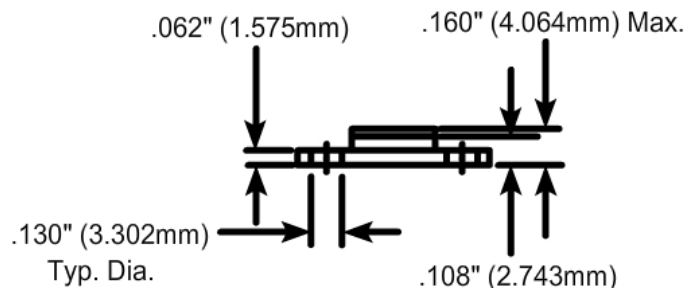
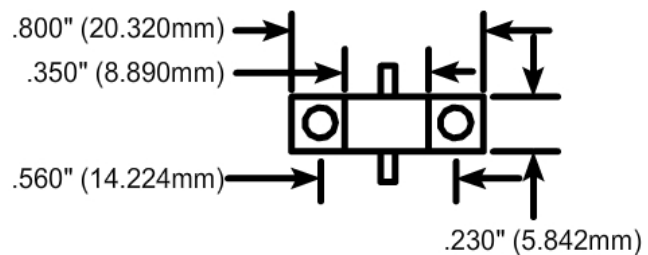
### Frequency Range:

DC - 2.5 GHz

### Standard Resistance Tolerance:

± 5% Other tolerances available upon request.

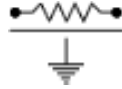
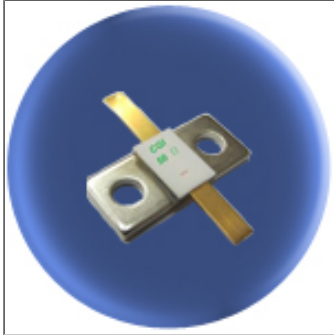
## Part Dimensions



# Component General, Inc.

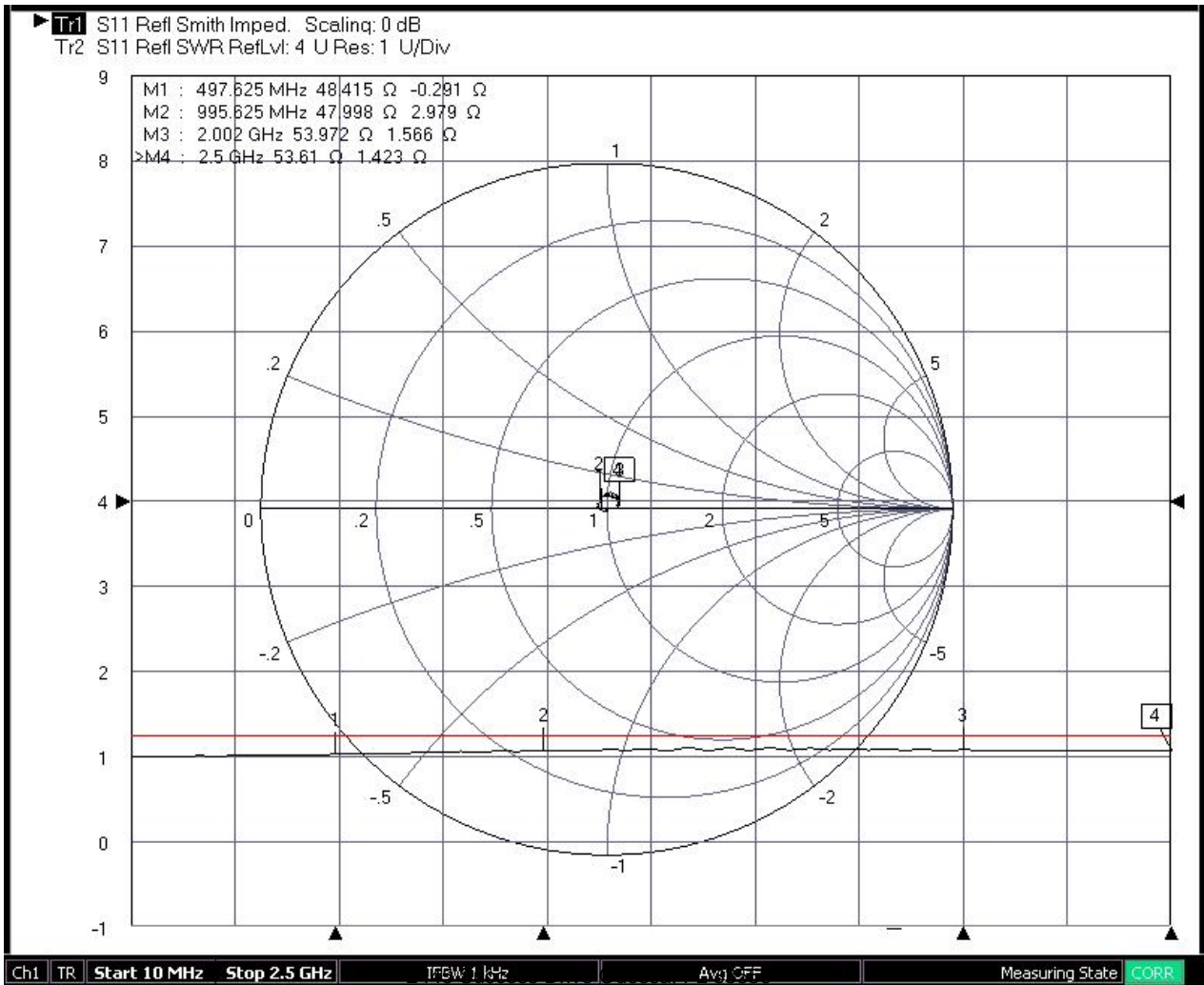
P/N: CBRN-150

Aluminum Nitrate Stripline Base Mounted Resistors



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

## Smith Chart Impedance



727-376-6655 or 800-246-4084