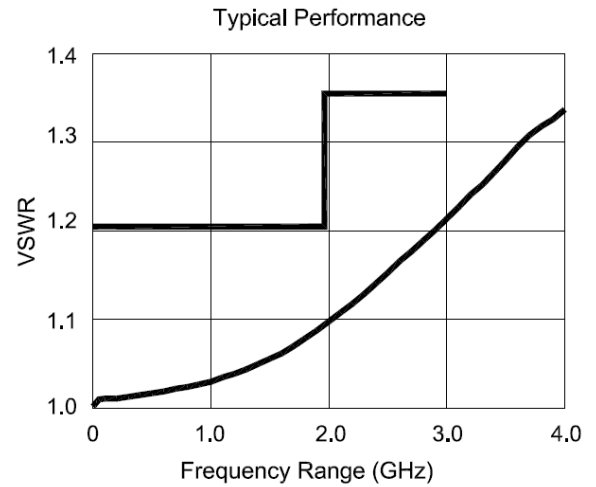


## Technical Specifications

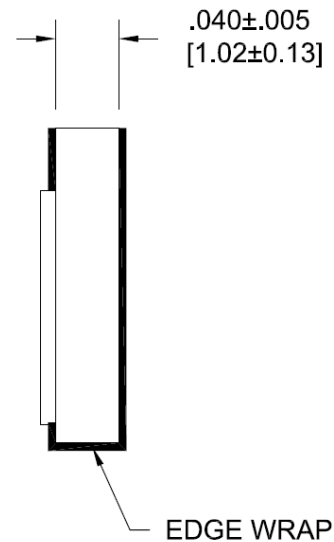
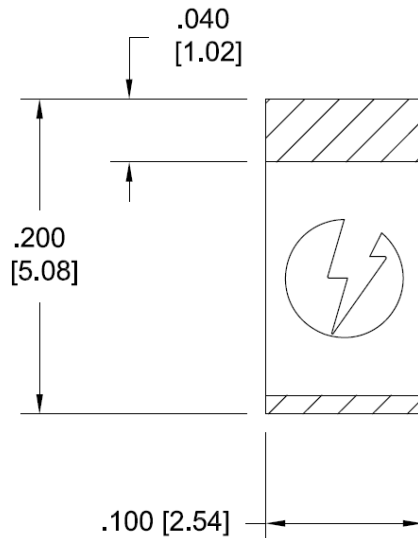
**Model: CC00GAL01**
*Legacy Model: KAC100-200AG*

Parameter	Value
<b>Electrical</b>	
Frequency Range	DC – 3 GHz
Impedance	50 $\pm$ 5% Ohms (standard)
Power Handling*	30 Watts Average <i>Derated linearly to 0 watt @ +150°C</i>
VSWR	DC – 2 GHz 1.20:1 max. 2 – 3 GHz 1.35:1 max.
Operating Temp. Range	-55°C to +150°C
<b>Mechanical</b>	
Substrate	Aluminum Nitride
Resistor Material	Proprietary Thick Film
Terminal Finish	Silver



\*Mounting surface shall not exceed 100°C max.

**Model Number: CC00GAL0150R0J shown**



Tolerance: .XXX =  $\pm$ .010

\*\*Dimensions are for substrate only and do not include terminal thickness or optional tinning thickness.

\*\*\*Dimensions in brackets are expressed in millimeters and are for reference only.

## How To Order

**CC00GAL01XXXXY**

Tolerance  
G =  $\pm$ 2%  
J =  $\pm$ 5%

Terminal Options  
0 = Silver over Nickel  
T = Tin Lead Solder  
H = Lead Free Solder

Ohm Value  
50R0 = 50 Ohms  
1000 = 100 Ohms  
(Other values available)