

TERMINATION CHIP

**DC - 3 GHz
30 WATTS**



MODELS: KAC100-200AG-XXXXY

SPECIFICATIONS:

Electrical:

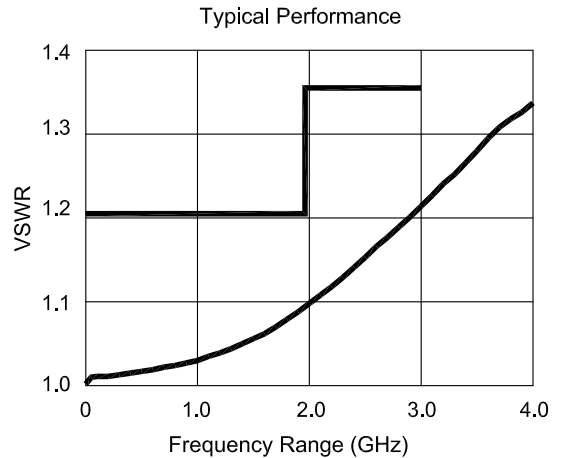
Frequency Range _____ DC - 3.0 GHz
 Impedance _____ 50 ±5% Ohms Standard
 Power Handling* _____ 30 Watts Average
 Derated Linearly to 0 Watts @ +150°C

VSWR

DC - 2 GHz _____ 1.20:1 Max.
 2 - 3 GHz _____ 1.35:1 Max.
 Operating Temp. Range _____ -55°C to +150°C

Mechanical:

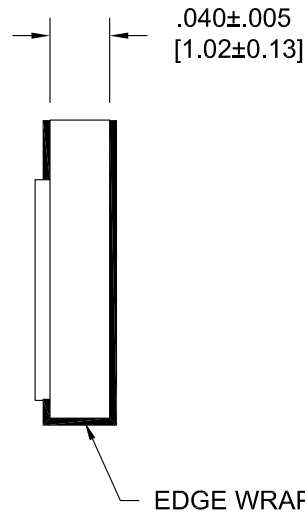
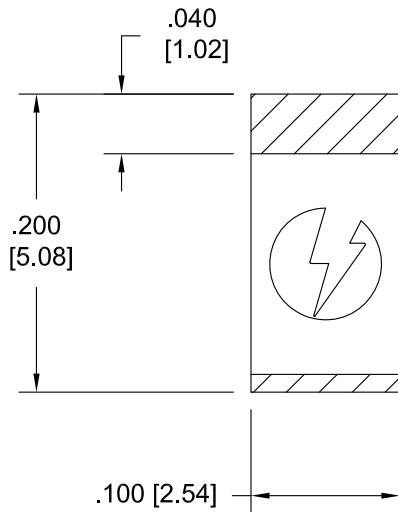
Substrate _____ Aluminum Nitride
 Resistor Material _____ Proprietary Thick Film
 Terminal Finish _____ Silver



*Mounting Surface Shall not Exceed 100°C Max.

Model Number: KAC100-200AG-50R0J Shown

Tolerance: .XXX = ±.010



HOW TO ORDER

Model Number: KACT100-200AG-XXXXY

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

Tolerance
 G = ±2%
 J = ±5%

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

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

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

Design specifications are subject to change without notice.