

TERMINATION CHIP

**DC - 4 GHz
75 WATTS**



MODELS: KAC250-250AZ

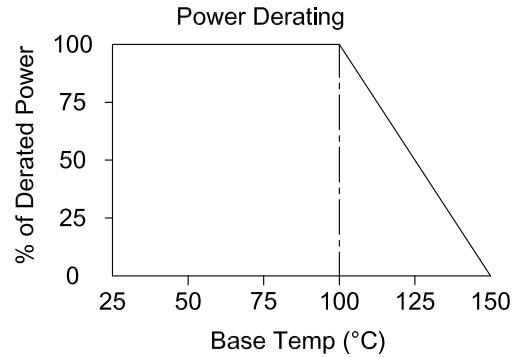
SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 4.0 GHz
 Impedance _____ 50 ±5% Ohms Standard
 Power Handling* _____ 75 Watts Average
 _____ Derated Linearly to 0 Watts @ +150°C
 VSWR _____ 1.25:1 Max.
 Operating Temp. Range _____ -55°C to +150°C

Mechanical:

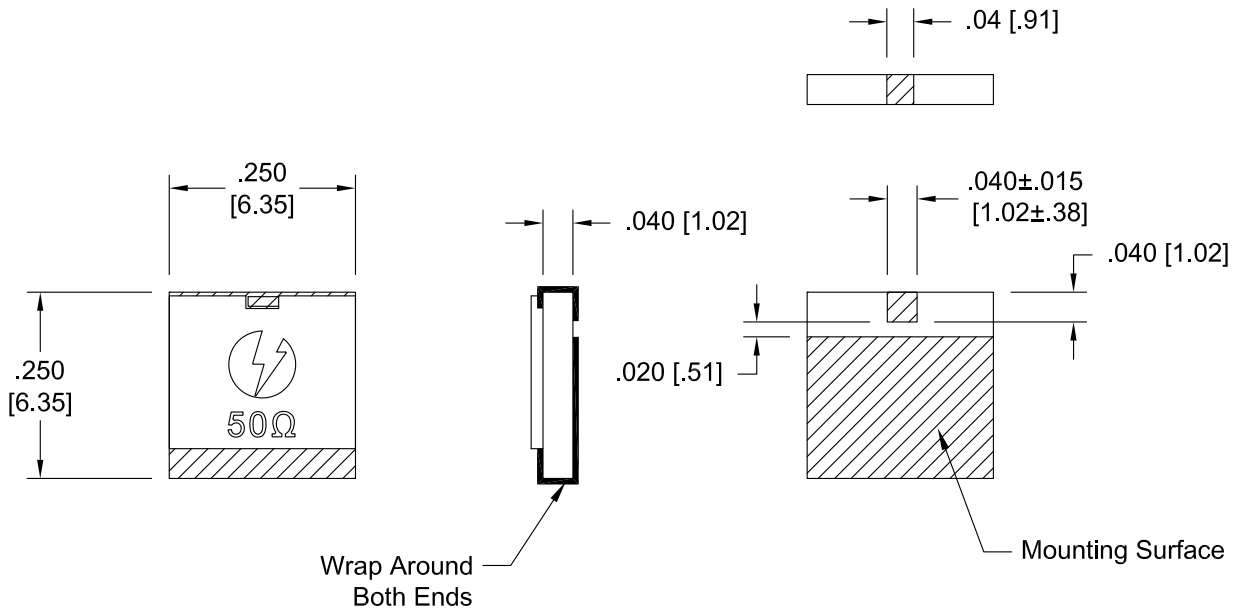
Substrate _____ Aluminum Nitride
 Resistor Material _____ Proprietary Thick Film
 Terminal Finish _____ Silver (standard)
 (See How to Order for Tinning & other options)



*Mounting Surface Shall not Exceed 100°C Max.

Model Number: KAC250-250AZ-50R0J shown

Tolerance: .XXX = ±.010



HOW TO ORDER

Model Number: KACT250-250AZ-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.