

TERMINATION CHIP, LOW PIM

DC - 1.5 GHz 75 WATTS



MODELS: ANC250-375AZ-50R0J

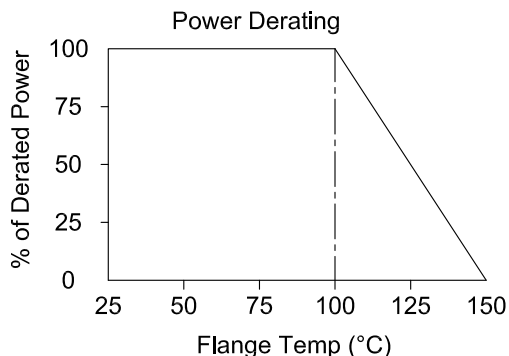
SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 1.5 GHz
Ohm Value _____ 50 ±5% Ohms (Standard)
Power Handling* _____ 75 Watts Average
Derated Linearly to 0 Watts @ +150°C
Peak Power _____ 750 Watts Maximum
(10uSec Pulse, 1.0% Duty Cycle)
VSWR _____ 1.25:1 Max.
Operating Temp. Range _____ -55°C to +150°C

Mechanical:

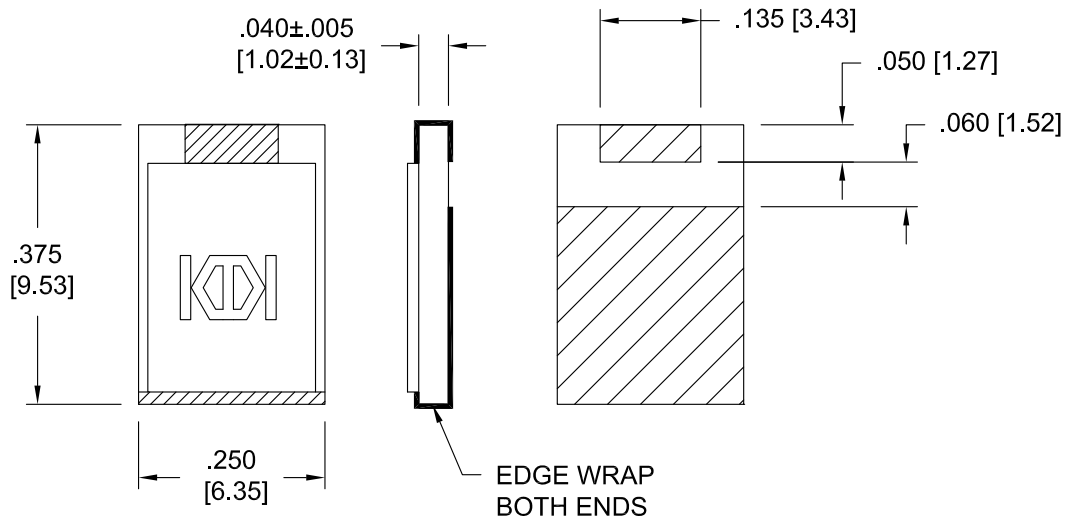
Substrate _____ Aluminum Nitride
Resistor Material _____ Proprietary Thin Film
Terminal Finish _____ Silver



*Mounting Surface Shall not Exceed 100°C Max.

Model Number: ANC250-375AZ-50R0J

Tolerance: .XXX = ±.010



Reflects marking of current inventory
Powerfilm logo and ohm value will be implemented
on next work order.

HOW TO ORDER

Model Number: ANC250-375AZ-XXXXY

Ohm Value _____ Tolerance
50R0 = 50 Ohms G = ±2%
J = ±5%

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

Design specifications are subject to change without notice.