

TERMINATION CHIP

**DC - 12 GHz
20 WATTS**



MODELS: 12NPC50-100EG-XXXXY

SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 12 GHz
 Ohm Value _____ 50 ±5% Ohms Standard
 Power Handling* _____ 20 Watts Average
 Derated Linearly to 0 Watts @ +150°C
 VSWR _____ 1.15:1 Max.

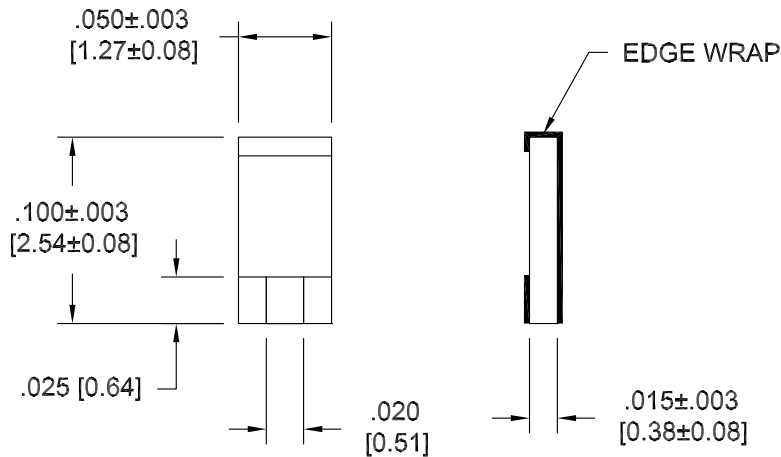
Mechanical:

Substrate _____ Beryllium Oxide
 Resistor Material _____ Tantalum Nitride
 Terminal Finish _____ Gold

*Mounting Surface Shall not Exceed 100°C Max.

Model Number: 12NPC50-100EG-50R0G Shown

Tolerance: .XXX = ±.005



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

HOW TO ORDER

Model Number: 12NPCT50-100EG-XXXXY

Terminal Options
 = Gold
 T = Tin Lead
 H = Lead Free Solder

Tolerance
 G = 2%
 J = 5% (Standard)

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

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
 Design specifications are subject to change without notice.