

TERMINATION CHIP

**DC - 12.0 GHz
10 WATTS**



MODELS: 12NPC30-60Z-50R0G

SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 12 GHz
 Resistance _____ 50 ±2% Ohms
 Power (avg.)* _____ 10 Watts
 VSWR
 DC - 6 GHz _____ 1.30:1 Max.
 6 - 12 GHz _____ 1.50:1 Max.
 Operating Temp. Range _____ -55°C to +150°C

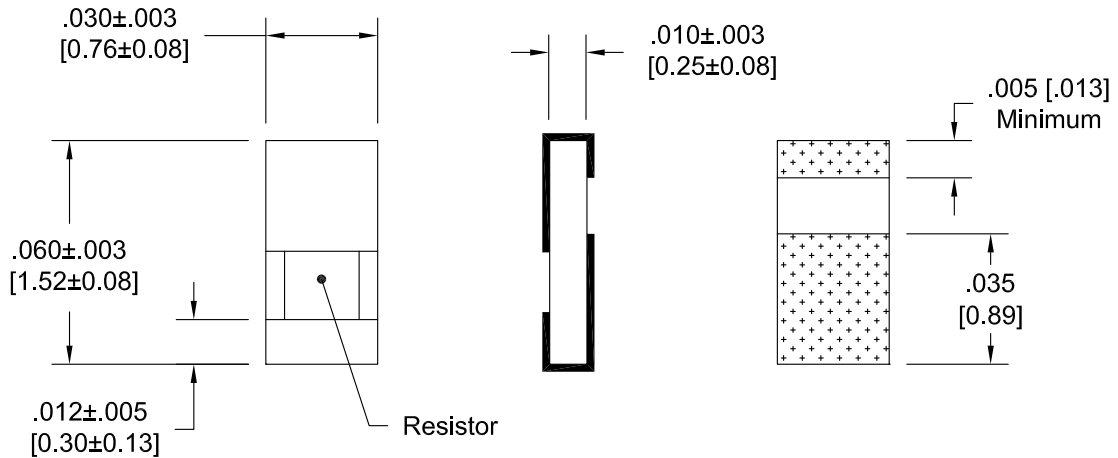
Mechanical:

Substrate _____ Beryllium Oxide
 Resistor Material _____ Tantalum Nitride
 Terminal Finish _____ Gold (Standard)

*Mounting Surface Shall not Exceed 100°C Max.
 Chip Mounted Resistor Side Up.

Model Number: 12NPC30-60Z-50R0G

Tolerance: XXX = ±.010



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

HOW TO ORDER:

Model Number: 12NPCT30-60Z-XXXXY

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

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

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

EAR 99

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