

RESISTOR, TERMINATION CHIP

DC - 4.0 GHz HIGH POWER



MODELS: ANC50-50G-YYYYZ, ANC50-50X-YYYYZ, ANC50-50W-YYYYZ, ANC50-50S-YYYYZ

SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 4.0 GHz
Standard Ohm Values* _____ 50 & 100 Ohms
(Type "G" Terminal available in 50 Ohms only)
Capacitance _____ 0.5 pF
Input Power (CW) _____ 5 Watts Max.
VSWR (Terminations only) _____ 1.25:1 Typical

Mechanical:

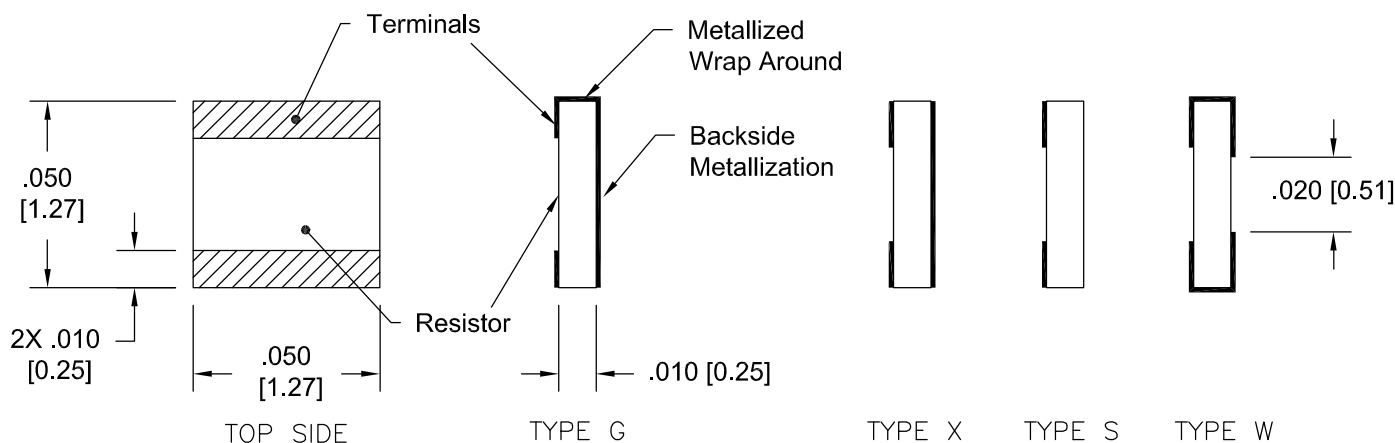
Substrate _____ Aluminum Nitride
Solderable Terminals _____ Electroplated Silver over Nickel
(See How to Order for Tinning options)

Packaging:

Waffle Pack Standard
Tape & Reel Optional

*Other Ohm Values Available upon Request

Model Number: **ANC50-50X-XXXXY**



TOLERANCES: .XXX $\pm$.010

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

HOW TO ORDER:

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

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

Model Number: **ANCT50-50X-XXXXY**

Terminal Type
G = One End Wrap Around; Backside Metallization
X = No Wrap Around; Backside Metallization
S = No Wrap Around; No Backside Metallization
W = Both Ends Wrap Around

Tolerance
F = 1%
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.
Contact factory for technical specifications before purchasing or use.