

# RESISTOR, TERMINATION CHIP

## DC - 2.5 GHz HIGH POWER



MODELS: ANC250-25040X-YYYYZ, ANC250-25040G-YYYYZ SERIES

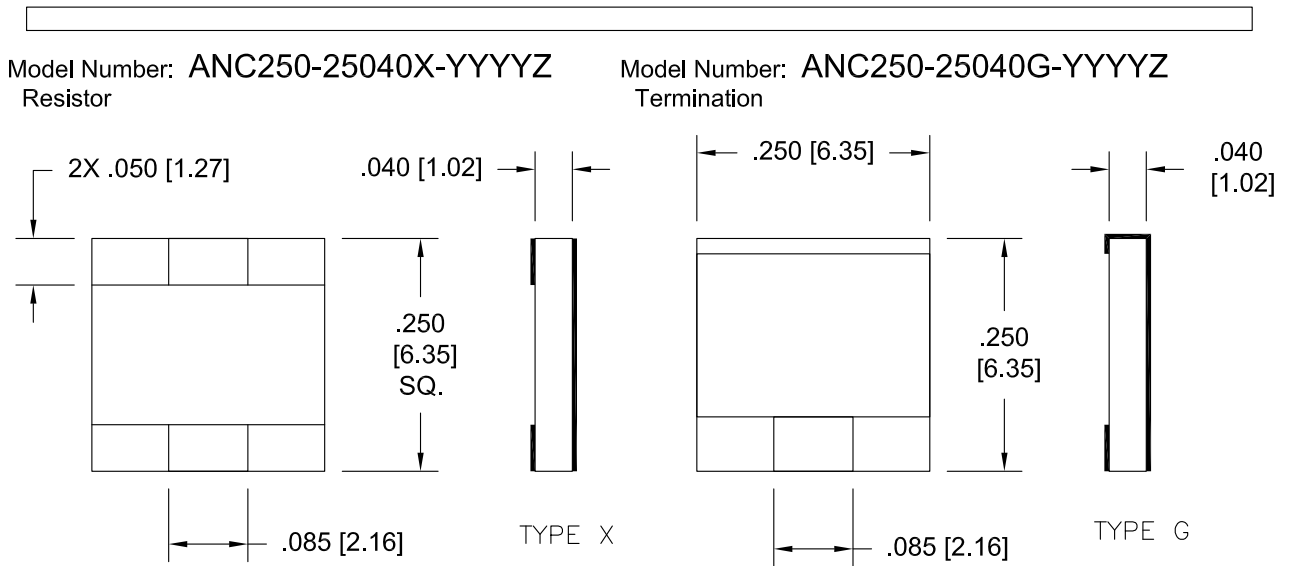
### SPECIFICATIONS:

**Electrical:**

Frequency Range \_\_\_\_\_ DC - 2.5 GHz  
 Standard Ohm Values \_\_\_\_\_ 50 & 100 Ohms  
 (Type "G" Terminal available in 50 Ohms only)  
 Capacitance \_\_\_\_\_ 1.0 pF  
 Power (CW) \_\_\_\_\_ 40 Watts  
 VSWR (Terminations only) \_\_\_\_\_ 1.15:1 Typical

**Mechanical:**

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



TOLERANCES: .XXX ± .010

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

### HOW TO ORDER:

Model Number: ANCT250-25040Z-XXXXY

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

Terminal Type  
 X = No Wrap  
 G = One end Wrap around

Tolerance  
 F = 1%  
 G = 2%  
 J = 5% (Standard)

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

### Ordering Examples:

Model Number: ANC250-25040X-1000J  
 Resistor 100 ±5%, Silver Terminal

Model Number: ANCT250-25040G-50R0G  
 Termination 50 ±2%, Tinned  
 One end wraparound

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.