

RESISTOR, TERMINATION CHIP

UP TO 2.5 GHz
UP TO 10 WATTS



MODELS: ANC50-100 SERIES

SPECIFICATIONS:

Electrical:

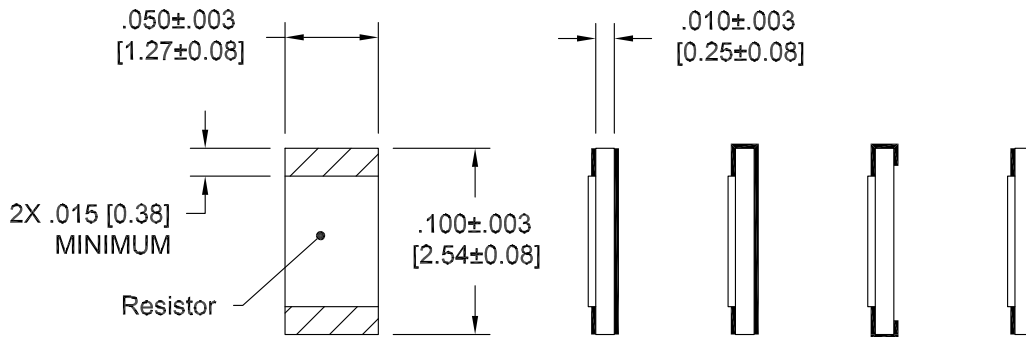
Frequency Range _____ See Table Below
 Ohm Value _____ 50 ±5% Ohms (Standard)
 Power Handling* _____ See Table
 VSWR _____ See Table

Mechanical:

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

*Mounting Surface Shall not Exceed 100°C Max.

Model Number: ANC50-100X-50R0J Shown



		TYPE X	TYPE G	TYPE W	TYPE S
Frequency Range (GHz)		DC - 2.5	DC - 2.0	DC - 2.5	DC - 2.5
VSWR (Max)		-	1.25:1	-	-
Average Power	Heatsink Resistor side	-	-	5 Watts	5 Watts
	Heatsink Backside	10 Watts	10 Watts	-	10 Watts

HOW TO ORDER:

Model Number: ANCT50-100Z-XXXXY

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

Terminal Type
 X = No wrap
 G = One end wrap around
 W = Both ends wrap around
 S = Backside blank

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

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

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

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

Design specifications are subject to change without notice.