

**Model: CJ00ZAD01**
*Legacy Model: 12NPC30-60*
*EAR99*

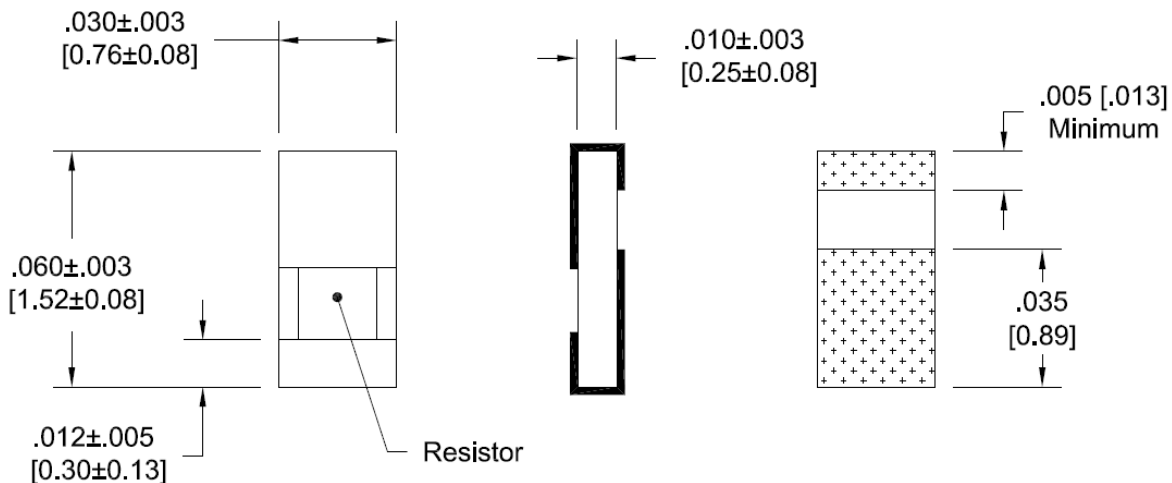
## Technical Specifications

Parameter	Value
<b>Electrical</b>	
Frequency Range	DC – 12 GHz
Resistance	50 $\pm$ 2% Ohms (standard)
Power (avg.)*	10 Watts Average
VSWR	DC-6 GHz 1.30:1 max. 6-12 GHz 1.50:1 max.
Operating Temp. Range	-55°C to +150°C
<b>Mechanical</b>	
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: CJ00ZAD0150R0G shown**

Tolerance: .XXX =  $\pm$ .010



## How To Order

**CJ0TZAD01XXXXY**

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

Tolerance  
 G =  $\pm$ 2%  
 J =  $\pm$ 5% (standard)

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

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

\*\*Dimensions in brackets are expressed in millimeters and are for reference only.