

**Model: CJ00ZAA01**
*Legacy Model: NPC20-40*

## Technical Specifications

Parameter	Value
<b>Electrical</b>	
Frequency Range	DC – 18 GHz
Ohm Values	50 & 100 Ohms
Power (C/W)* Type X, G & S Terminals Type W Terminal	1 Watts 0.1 Watts
VSWR	1.25:1 max.
Temperature Range Operating Non-operating	-55°C to +150°C -65°C to +150°C

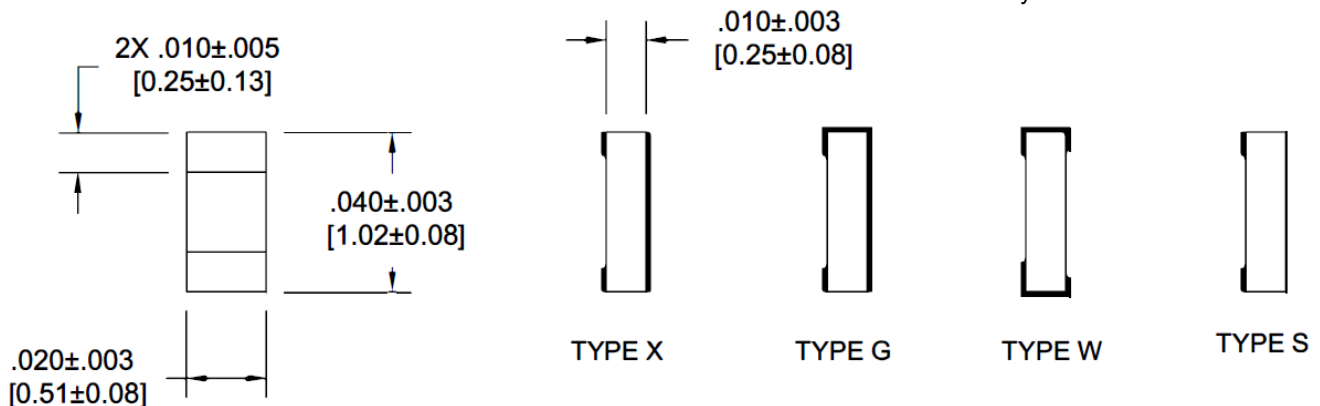
Parameter	Value
<b>Mechanical</b>	
Substrate	Beryllium Oxide Ceramic
Resistor Material	Tantalum Nitride
Terminal Finish	Gold <i>See How to Order for tinning and other options</i>

\* Based on maximum film temperature of +150°C and with maximum heatsink temperature of +100°C. Power rating based on chip mounted resistor side up on infinite and ideal heatsink.

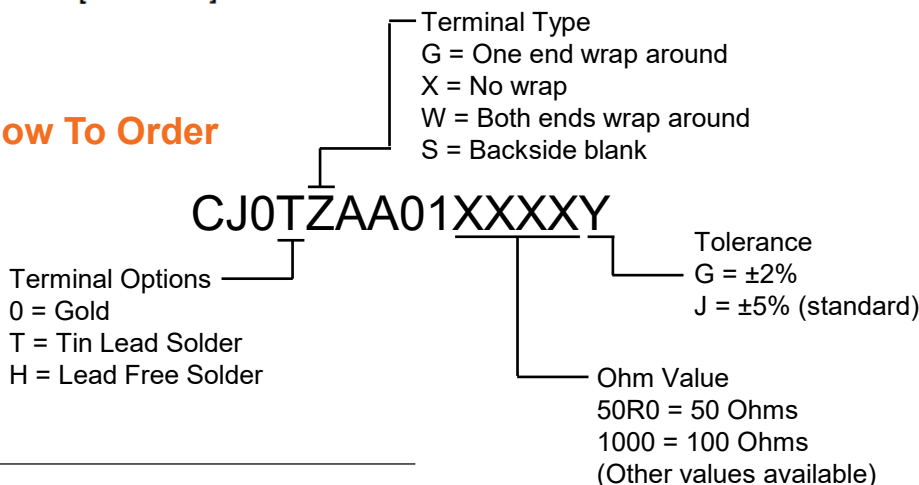
**Model Number: CJ00XAA01XXXXY shown**

\*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.



## How To Order



### Ordering Example:

Model Number: CJ00XAA011000J  
 100 Ohms, ±5%, Gold terminal, no wrap

Model Number: CJ0TGAA0150R0G  
 50 Ohms, ±2%, tinned, one end wraparound