

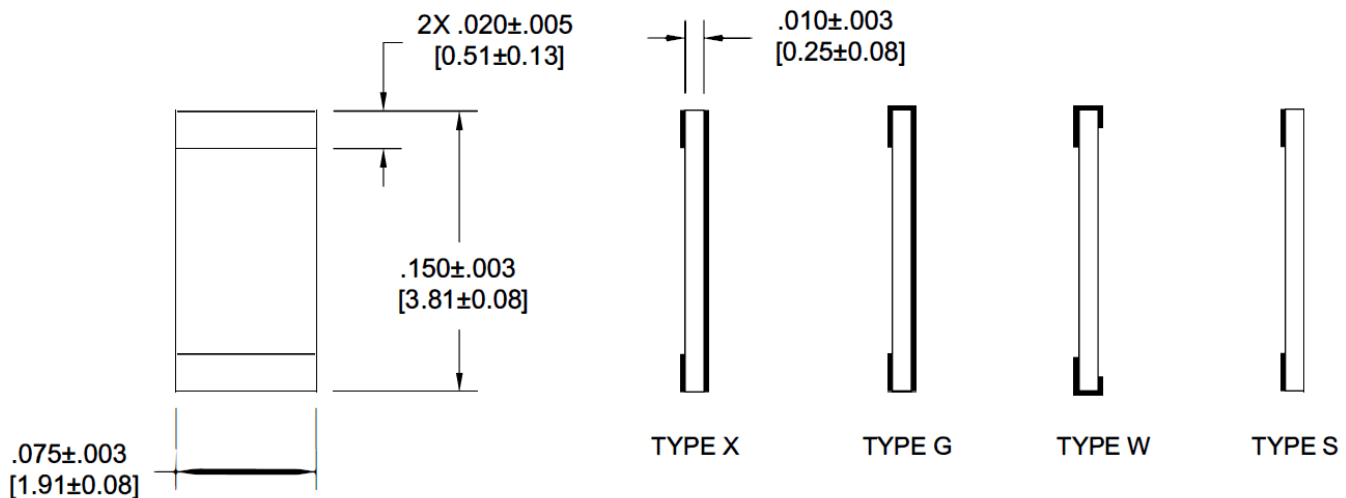
Model: CJ00ZAJ01
Legacy Model: NPC75-150

Technical Specifications

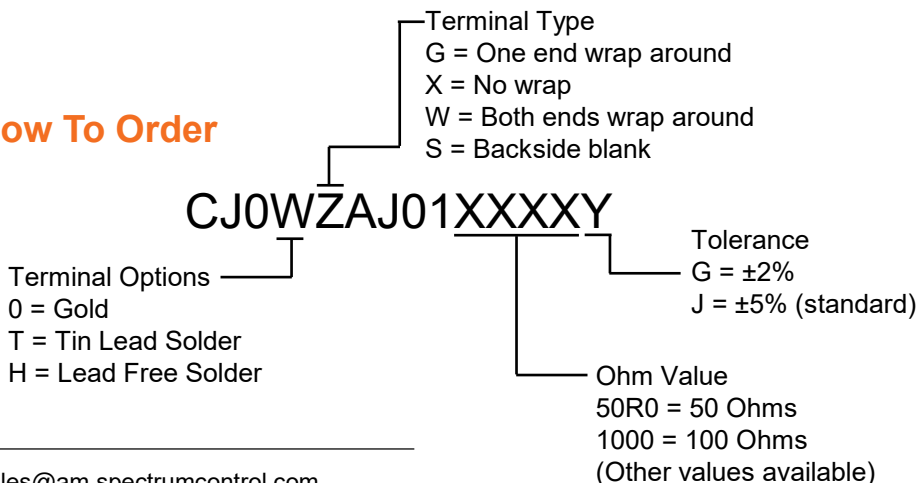
Parameter	Value
<i>Electrical</i>	
Frequency Range	DC – 4 GHz
Ohm Values	50 & 100 Ohms
Power (C/W)* Type X, G & S Terminals Type W Terminal	15 Watts 1.5 Watts
VSWR (typ. for all terminations)	1.25:1 max.
Operating Temp. Range	-55°C to +150°C
Non-Operating Temp. Range	-55°C to +150°C

Parameter	Value
<i>Mechanical</i>	
Substrate	Beryllium Oxide Ceramic
Resistor Material	Tantalum Nitride
Terminal Finish	Gold <i>See How to Order for other terminal 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: CJ00XAJ01XXXXY shown


How To Order



*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.

Ordering Examples:

Model Number: CJ00XAJ011000J
 100 ±5%, gold terminal, no wrap

Model Number: CJ0TG AJ0150R0G
 50 ±2%, tinned, one end wrap around