

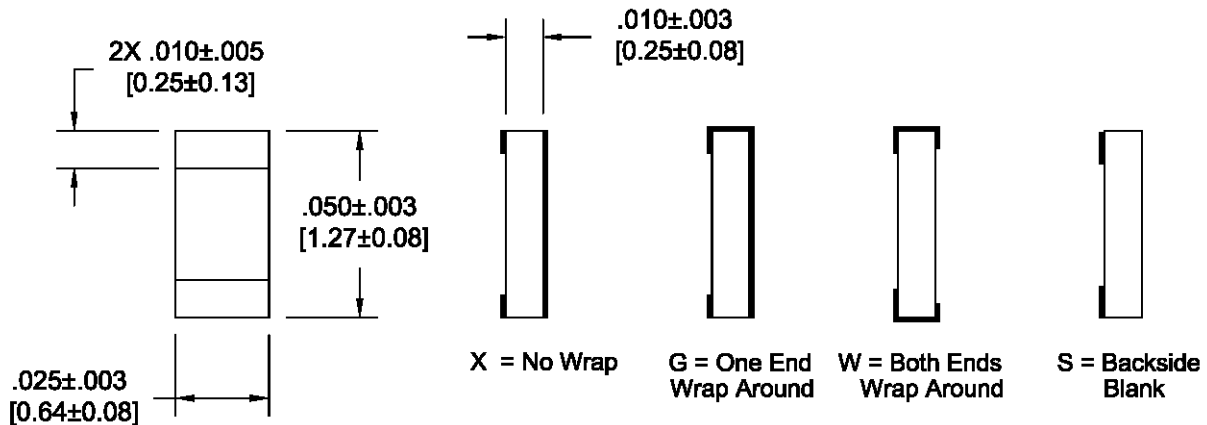
Technical Specifications

Model: CJ00ZAB01
Legacy Model: NPC25-50

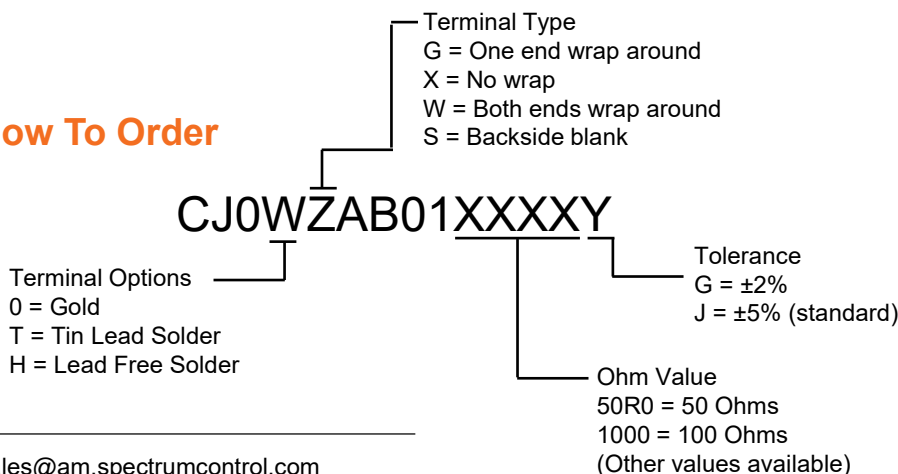
Parameter	Value
<i>Electrical</i>	
Frequency Range	DC – 12.4 GHz
Standard Ohm Values	50 & 100
Power (CW)** Type X, S, & G Terminals Type W Terminal	3 Watts 0.3 Watts
	5 Watts max. <i>Derated linearity to 0 watt @ +150°C</i>
VSWR (Terminations only)	1.25:1 typical
Temperature Range Operating Non-operating	-55°C to +150°C -65°C to +150°C

Parameter	Value
<i>Mechanical</i>	
Substrate	Beryllium Oxide Ceramic
Resistor	<i>Tantalum Nitride</i>
Solderable Terminals	Gold (See how to order for other terminal options)

**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: CJ00XAB01XXXXY 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.