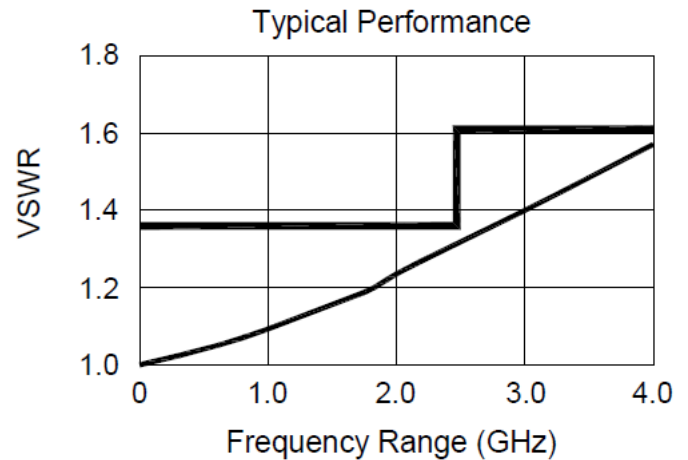


**Model: CA00ZAL01**
*Legacy Model: ANC200-100*
**Technical Specifications**

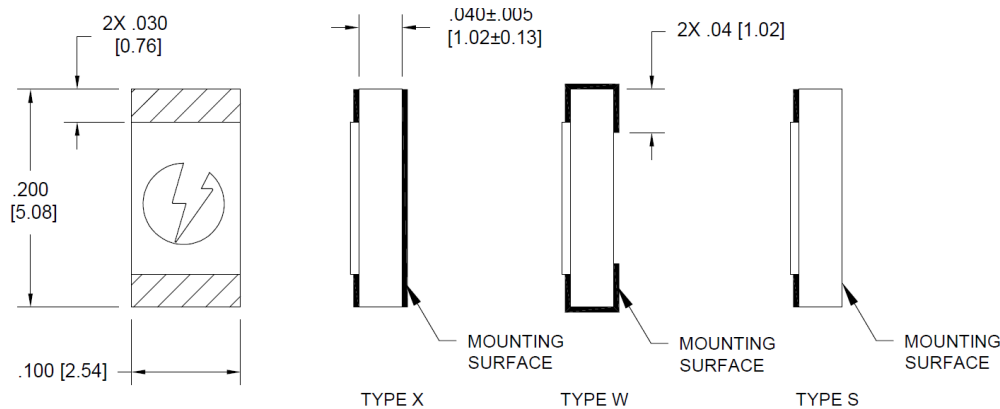
Parameter		Value
Electrical		
Frequency Range	DC – 4 GHz	
Resistance	50 ±5 Ohms standard	
Power Handling	Type S & X	Type W
< 225 Ohms	25 W	15 W
> 225 Ohms	15 W	10W
**Resistor up Derated linearity to 0 Watts @ +150°C		
VSWR	DC – 2.5 GHz 2.5 – 4 GHz	1.35:1 max. 1.60:1 max.
Operating Temp. Range	-55°C to +150°C	
Mechanical		
Substrate	Aluminum Nitride	
Terminal Finish	Silver (see how to order for tinning options)	
Resistor Material	Proprietary Thin Film	



\*Mounting Surface Shall not Exceed 100°C Max.

**Model Number: CA00XAL0150R0J shown**

Tolerance: .XXX = ±.010


**How To Order**
**CA00ZAL01XXXXY**

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

 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.

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