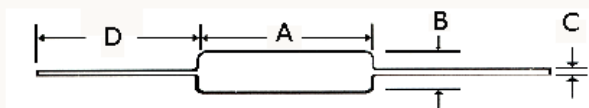


- Features:
- High performance for low cost
 - Complete welded terminations
 - Tinned copper leads
 - High temperature silicone coating
 - RoHS compliant / lead-free
 - UL 1412 file E344795
 - Additional non-UL certified values of this part also available; contact Stackpole for details
 - Bulk packaging available – contact Stackpole for package quantities



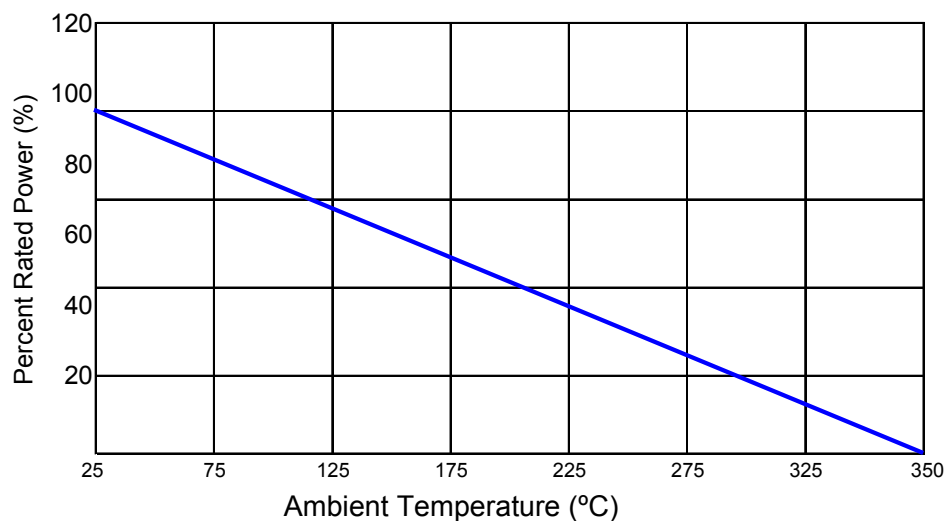
Electrical Specifications				
Type / Code	Dielectric Strength (V)	Power Rating (Watts) @ 25°C	Resistance Temperature Coefficient	Ohmic Values (Ω) and Tolerance
SP3A	1,000V	4W	± 20ppm	5% 10 - 100



Mechanical Specifications					
Type / Code	A	B	C	D (Bulk)(1)	Unit
SP3A	0.500 ± 0.062 12.70 ± 1.57	0.218 ± 0.031 5.54 ± 0.79	0.032 ± 0.002 0.81 ± 0.05	1.500 typ. 38.10 typ.	inches mm

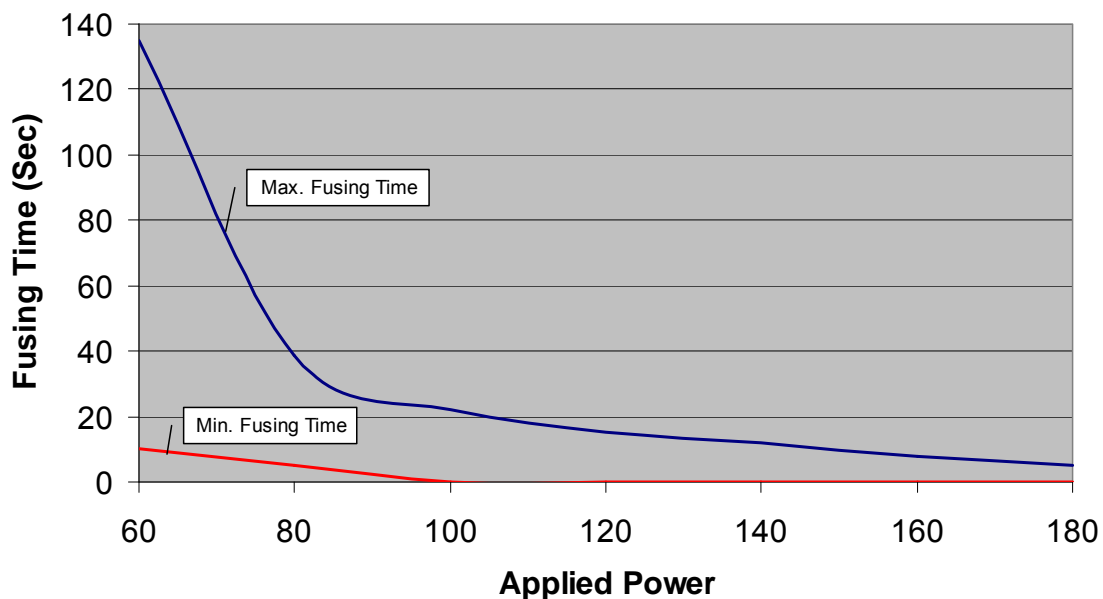
(1) See "Resistor Packaging Specification Document" for lead length dimension for tape and reel packaged product

Power Derating Curve:



Operating Temperature Range: -55°C to +350°C

Fusing Time:



How to Order

1	2	3	4	5	6	7	8	9	10
S	P	3	A	J	T	1	0	0	R
Product Series		Tolerance		Packaging				Resistance Value	
SP3A		Code	Tol	Code	Description	Size	Quantity	Four characters with the "R" multiplier used as the decimal holder 10 ohm = 10R0 100 ohm = 100R	
		J	5%	T	11" Reel Tape	SP3A	500		