

### Description

- Fast Acting, high breaking capacity under 500Vac/500Vdc
- 5x20mm physical size
- Ceramic tube, Silver plated copper cap construction
- Designed to UL 248-1
- Lead free and Halogen free material

Electrical Characteristics		
Rated Current	1.0In	2.0In
200mA~20A	4 hours min.	120 sec max.

### Specifications

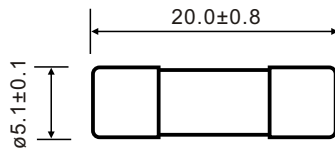
Part No.	Rated Voltage	Rated Current (A)	Breaking Capacity	Typical Cold Resistance (mOhms) <sup>2</sup>	Typical Voltage Drop (mV)	Typical Pre-Arcing I <sup>2</sup> t (A <sup>2</sup> Sec) <sup>3</sup>
5.500.0.2	500Vac/500Vdc	0.2	500A	6000	1200	0.02
5.500.0.25		0.25		4000	1100	0.02
5.500.0.4		0.4		2300	1000	0.018
5.500.0.5		0.5		500	850	0.06
5.500.0.6		0.6		460	650	0.08
5.500.0.8		0.8		245	500	0.09
5.500.1		1		230	350	0.15
5.500.1.25		1.25		176	300	0.3
5.500.1.6		1.6		115	200	0.7
5.500.2		2		72.5	190	2.0
5.500.2.5		2.5		53	180	3.8
5.500.3.15		3.15		35.6	140	8.1
5.500.4		4		26	120	14
5.500.5		5		19.4	120	25
5.500.6.3		6.3		13.8	110	47
5.500.8		8		11.4	110	84
5.500.10		10		10.6	110	95.3
5.500.12		12		6.8	110	120
5.500.15		15		5.8	110	300
5.500.20		20		4.6	110	460

\* DC Cold Resistance are measured at <10% of rated current in ambient temperature of 25°C

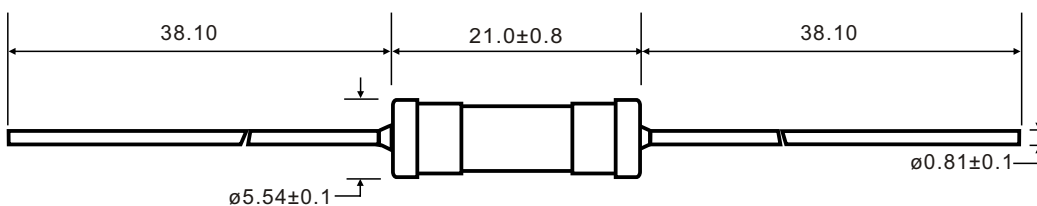
\* Typical Pre-arcing I<sup>2</sup>t are measured at 10In Current

### Dimensions (Unit: mm)

5.500.xxx

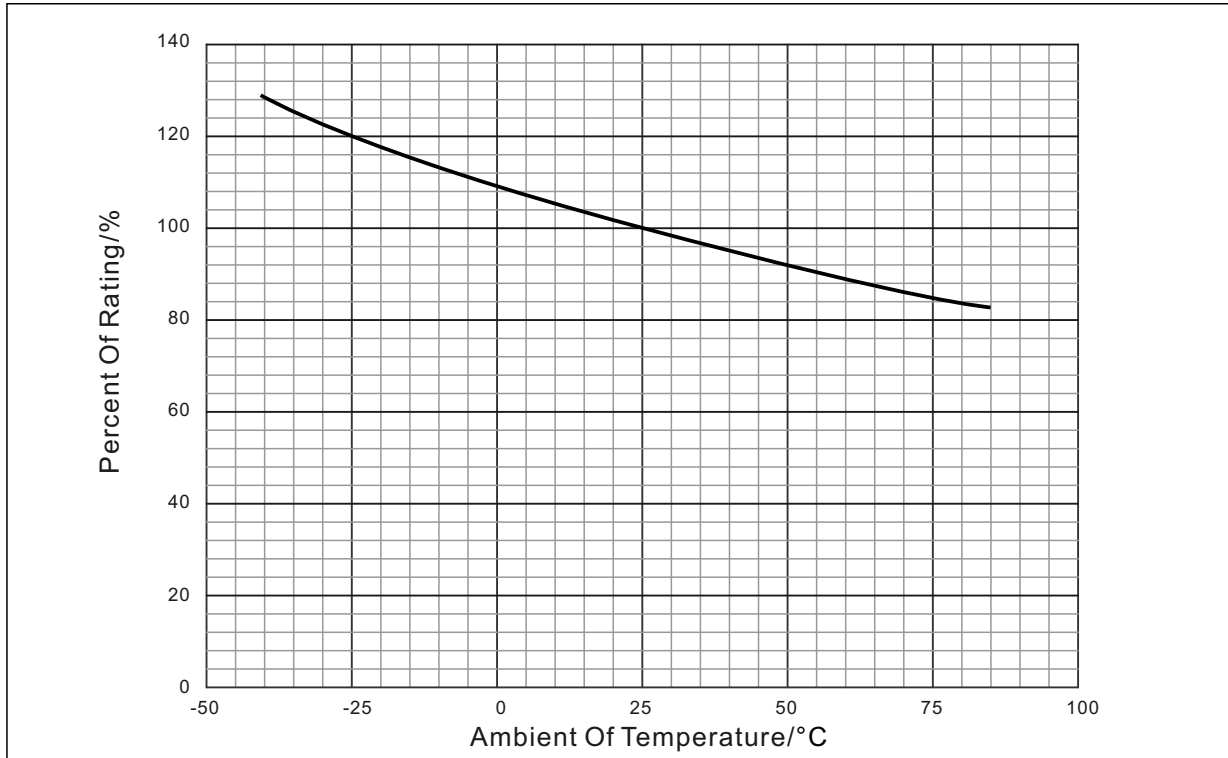


5.500.xxxP





## Temperature Derating Curve



## Time Current Curve

