

# **1206 Slow Blow SMD Fuses**

# SC1206 Time-Delay Series

### Description

SC1206 Time-Delay Series are the fuses set the industry standard for performance, reliability and quality. The solder-free design provides excellent on-off and temperature cycling characteristics during use and also makes our SMD fuses more heat and shock tolerant than typical subminiature fuses.

#### **Features**

- Compatible with reflow and wave solder.
- Ceramic and glass construction.
- Excellent environmental integrity.
- One time positive disconnect.
- Lead Free and Halogen free material.

#### Specifications

Specifications									
Part Number	Rated Voltage DC (V)	Rated Current (A)	Breaking Capacity (A) ①	Typical Cold. Resistance (mOhms) ②	Typical Voltage Drop (mV)	Typical Pre- Arcing I <sup>2</sup> t (A <sup>2</sup> Sec) ③	Alpha Mark		
12 100.1	72	1	50	480	510	0.11	Н		
12 100.1.5		1.5	50	230	367	0.17	К		
12 100.2	63	2	50	140	316	0.43	N		
12 100.2.5		2.5	50	80	240	0.68	0		
12 100.3	32	3	50	50	187	1.41	Р		
12 100.3.5		3.5	50	38	180	1.72	R		
12 100.4	24	4	50	34	173	1.78	S		
12 100.4.5	32	4.5	50	25	164	2.65	х		
12 100.5		5	50	21.5	141	2.91	Т		
12 100.7	24	7	50	12.3	140	5.72	7		

DC Interrupting Rating (Measured at rated voltage, time constant of less than 50 microseconds, battery source).

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

• Typical Pre-arching I<sup>2</sup>t are measured at 10In Current.

# SOCAY Electronics Corp., Ltd.



## **Electrical Characteristics**

Rated Current	1.0ln	2.5In	3.0ln	10.0ln
	4 hours	5 secs	0.1sec ~	0.2ms
1A~7A	min.	max.	3secs	~20ms

HF Rohs

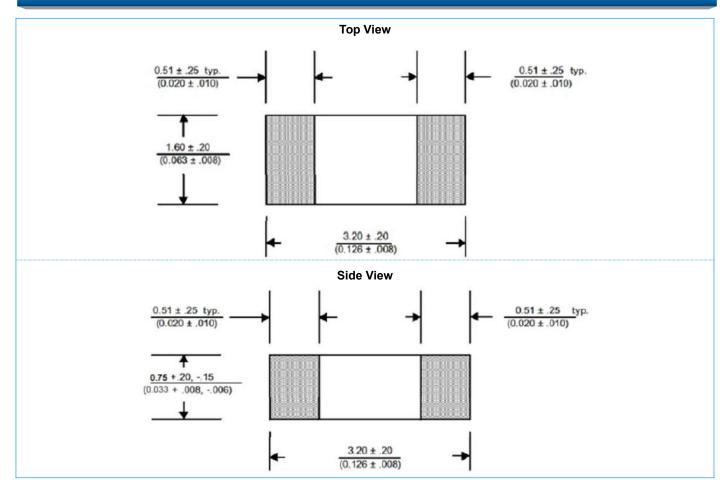




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### Dimension (Unit: mm/inch)



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