

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.

Electrical Characteristics

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

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 ² t (A ² Sec) ③	Alpha Mark
12 100.1	72	1	50	480	510	0.11	H
12 100.1.5		1.5	50	230	367	0.17	K
12 100.2	63	2	50	140	316	0.43	N
12 100.2.5		2.5	50	80	240	0.68	O
12 100.3	32	3	50	50	187	1.41	P
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		4.5	50	25	164	2.65	X
12 100.5	32	5	50	21.5	141	2.91	T
12 100.7		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-arcing I²t are measured at 10In Current.

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Dimension (Unit: mm/inch)

