

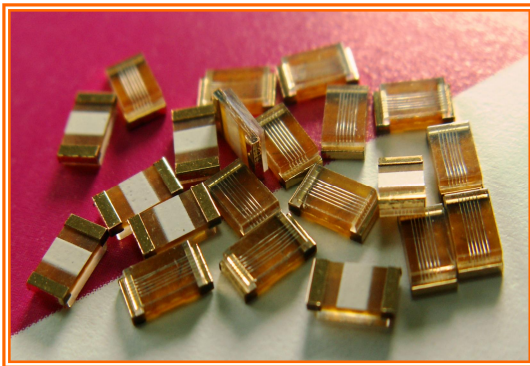


## **SK-18T 250V TIME-LAG SMD FUSE**

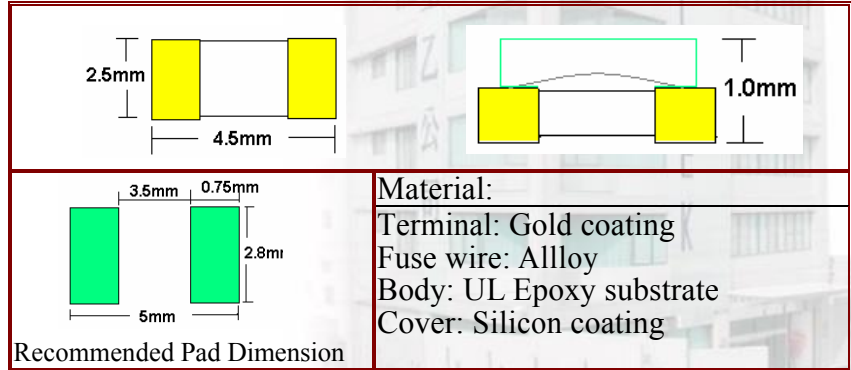
SK-18 is a small type SMD fuse which has the same dimension as the 1810 type fuse. It can save valuable printed circuit boards. It also features top electric specialty and high accurate current expression. This revolutionized SMD fuse is universal and doesn't have the drawbacks of ordinary SMD fuse which uses solder as its fuse element. Large tolerance of electric current and low interruption are its main characteristics. SLEEK currently use cu-ag alloy wire coating tin for the fuse and copper coating gold for the terminal. Both have the capacity to allow large surge current to pass through them.



Picture



Type Dimension :



- Agency approval : UL , TUV / IEC-127-4 / 0.5A~8A 250Vac 125Vdc
- Breaking capacity : UL / 50A 250Vac / 125Vdc , TUV / 100A 250Vac / 125Vdc
- Insulation resistance : UP 2000MΩ
- Operation temperature : - 50°C~125°C (On standard test board)
- Thermal shock : MIL-STD-202G , Method 107 / Test condition A , 5 cycle / - 50°C~125°C
- Resistance to solder heat : 260°C Maximum 60 Sec.
- Soldering Parameters : Reflow solder 260°C 10 Sec. Maximum
- Packing specifications : 8 mm tape and reel per EIA-RS481 : 3 Kpcs Per Reel

<b>Electronics Characteristics</b>			
Rating current In	125% In	200% In	1000% In
Acting Time	Min. 1 hr.	Max. 2 Min.	1mS~10mS

● **Products Information :**

Product No. & CODE	Rating A	Rating V	Marking Code	Max. Cold mΩ	I <sup>2</sup> t At 10In	Voltage Drop Max. mV	Safety UL(X)Only
SK18T005	0.5	250Vac 125Vdc	T0.5	220	0.055	110	V
SK18T006	0.63		T0.6	200	0.087	126	V
SK18T008	0.8		T0.8	165	0.141	132	V
SK18T010	1		T1	110	0.220	110	V
SK18T012	1.25		T1.25	90	0.344	112	V
SK18T016	1.6		T1.6	57	0.563	91	V
SK18T020	2		T2	51	0.880	102	V
SK18T025	2.5		T2.5	30	1.375	75	V
SK18T030	3		T3	27	1.980	81	X
SK18T031	3.15		T3.15	24	2.183	75	V
SK18T040	4		T4	20	3.520	80	V
SK18T050	5		T5	16	5.500	80.	V
SK18T060	6		T6	12	7.920	72	V
SK18T070	7		T7	8	10.780	56	X
SK18T080	8		T8	6	14.080	48	V
SK18T100	10		T10	5	22.000	50	