



SK-12T 125V TIME-LAG SMD FUSE

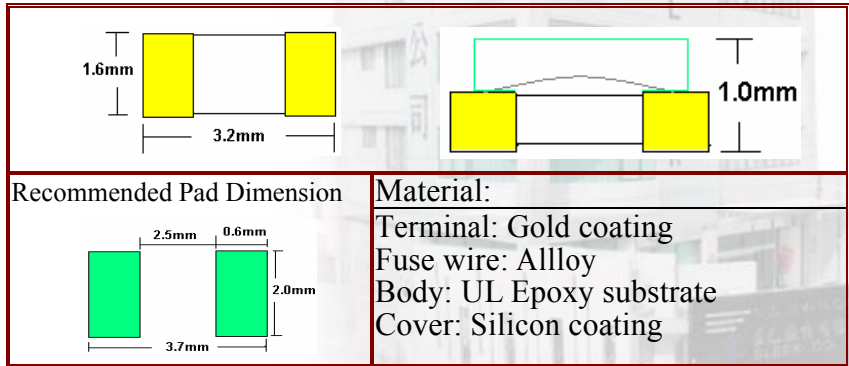
SK-12 is a small type SMD fuse which has the same dimension as the 1206 type fuse. It can save valuable printed circuit boards. It also features top electric specialty and high accurate current expression. This revolutionized SMD fuse is universal and doesn't have the drawbacks of ordinary SMD fuse which 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 125Vac 63Vdc
- Breaking capacity : UL / 50A 125Vac / 63Vdc , TUV / 100A 125Vac / 63Vdc
- 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

Electronics Characteristics			
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 ² t At 10In	Voltage Drop Max. mV	Safety UL(X)Only
SK12T005	0.5	125Vac 63Vdc	E	190	0.050	95	V
SK12T006	0.63		F	170	0.079	107	V
SK12T008	0.8		L	120	0.128	96	V
SK12T010	1		1	86	0.200	86	V
SK12T012	1.25		M	80	0.313	100	V
SK12T016	1.6		O	67	0.512	107	V
SK12T020	2		2	41	0.800	82	V
SK12T025	2.5		R	37	1.250	93	V
SK12T030	3		3	27	1.800	81	X
SK12T031	3.15		S	25	1.985	79	V
SK12T040	4		4	20	3.200	80	V
SK12T050	5		5	16	5.000	80	V
SK12T060	6		6	12	7.200	72	V
SK12T070	7		U	8	9.800	56	X
SK12T080	8		8	6	12.800	48	V