



SK06T 63V TIME-LAG SMD FUSE

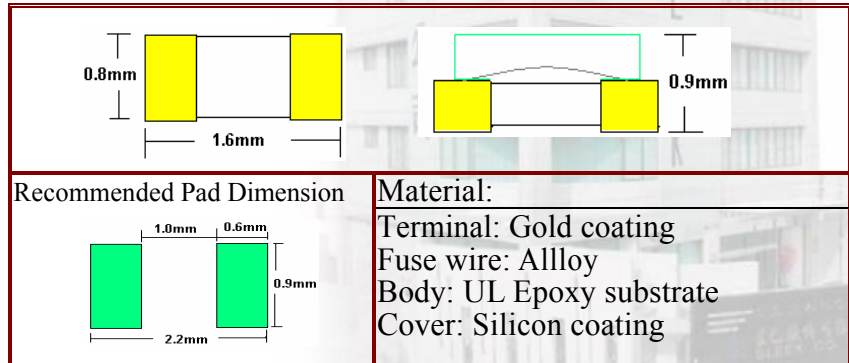
SK-06 is a small type SMD fuse which has the same dimension as the 0603 type fuse. It can save valuable printed circuit boards. It also features top electric specialty and high accurate current expression. This revolutionized SMD fuse is universal and doesn't have the drawbacks of ordinary SMD fuse which 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 63Vac 32Vdc
- Breaking capacity : UL / 50A 63Vac / 32Vdc , TUV / 100A 63Vac / 32Vdc
- 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 : 4 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
SK06T005	0.5	63Vac 32Vdc	M	140	0.038	70	V
SK06T006	0.63		N	130	0.060	82	V
SK06T008	0.8		⊥	87	0.096	70	V
SK06T010	1		O	82	0.150	82	V
SK06T012	1.25		Δ	80	0.234	100	V
SK06T016	1.6		P	67	0.384	107	V
SK06T020	2		S	30	0.600	60	V
SK06T025	2.5		T	22	0.938	55	V
SK06T030	3		U	21	1.350	63	V
SK06T031	3.15		V	20	1.488	63	V
SK06T040	4		X	16	2.400	64	V
SK06T050	5		Y	12	3.750	60	V
SK06T060	6		Z	9	5.400	54	V
SK06T070	7		#	7	7.350	49	V
SK06T080	8		◇	5	9.600	40	V