



SK06F 63V FAST-ACTING SMD FUSE

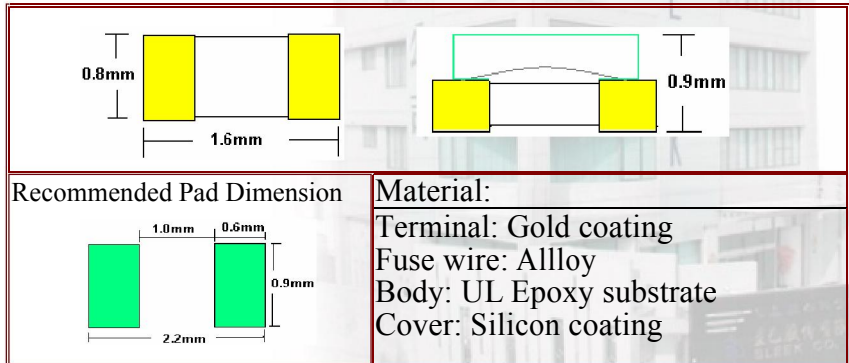
SK-06 is a small type SMD fuse which has the same dimension as the 0603 type fuse. It can save valuable printed circuit boards. It also features top electric specialty and high accurate current expression. This revolutionized SMD fuse is universal and doesn't have the drawbacks of ordinary SMD fuse which 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.	Max. 1mS

● **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
SK06F005	0.5	63Vac 32Vdc	C	150	0.016	75	X
SK06F006	0.63		D	140	0.026	88	X
SK06F008	0.8		I	90	0.042	72	V
SK06F010	1		1	86	0.065	86	V
SK06F012	1.25		⊕	83	0.102	104	V
SK06F016	1.6		F	75	0.166	120	V
SK06F020	2		2	34	0.260	68	V
SK06F025	2.5		G	27	0.406	68	V
SK06F030	3		3	26	0.585	78	X
SK06F031	3.15		H	22	0.645	69	V
SK06F040	4		4	18	1.040	72	V
SK06F050	5		5	13	1.625	65	V
SK06F060	6		6	10	2.340	60	V
SK06F070	7		7	7	3.185	49	X
SK06F080	8		8	5	4.160	40	V

※ Tech. Data , Please contact us