



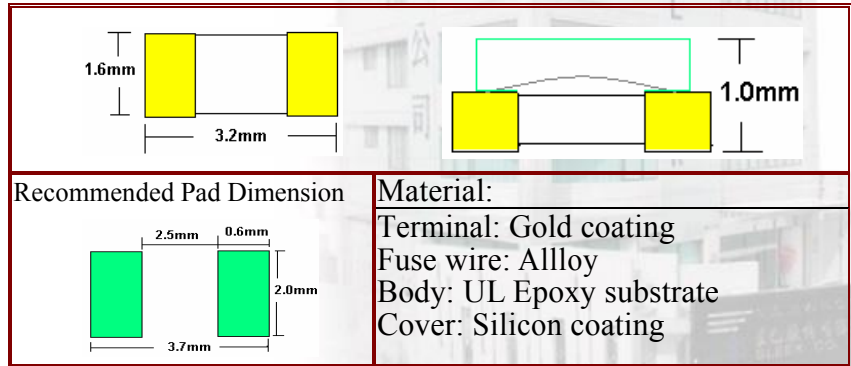
SK-12F 125V FAST-ACTING SMD FUSE

SK-12F 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.	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
SK12F005	0.5	125Vac 63Vdc	0.5	200	0.016	100	V
SK12F006	0.63		0.6	180	0.026	113	V
SK12F008	0.8		0.8	100	0.042	80	V
SK12F010	1		F1	80	0.065	80	V
SK12F012	1.25		F1/	87	0.102	109	V
SK12F016	1.6		F1-	85	0.166	136	V
SK12F020	2		F2	40	0.260	80	V
SK12F025	2.5		F2/	36	0.406	90	V
SK12F030	3		F3	32	0.585	96	X
SK12F031	3.15		F3/	30	0.645	95	V
SK12F040	4		F4	25	1.040	100	V
SK12F050	5		F5	20	1.625	100	V
SK12F060	6		F6	12	2.340	72	V
SK12F070	7		F7	8	3.185	56	X
SK12F080	8		F8	6	4.160	48	V
SK12F100	10		F10	5	6.500	50	

※ Tech. Data , Please contact us