

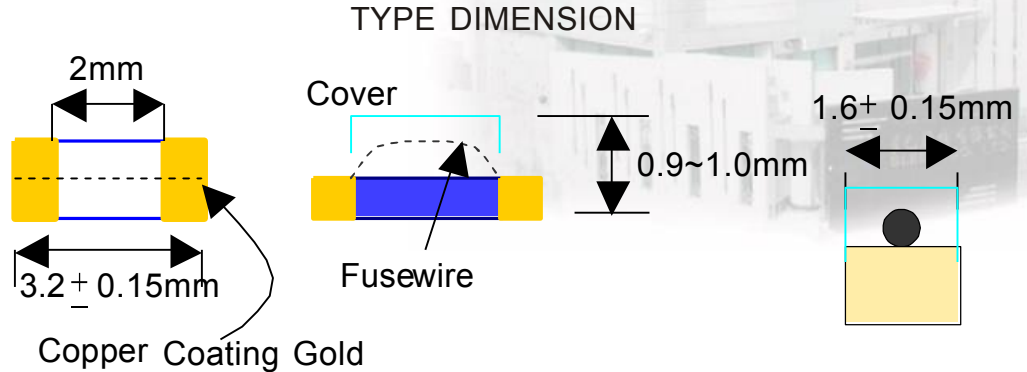


SK-12T 125V TIME LAG FUSE

WORLD PATENT NEW SMD FUSE

SK-12T 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.

SMD FUSE PATENT:
 USA:09/702579
 GERMANY:2218792.9
 CHINA:00253621.8
 TAIWAN:454939
 JAPAN:3088901



- ◆ **AGENCY APPROVAL:** UL, 0.25A~8A/125V
- ◆ **BREAKING CAPACITY (IR):** 50A AT 125VAC/63VDC
- ◆ **INSULATION RESISTANCE:** (AFTER FUSE BLOW) UP 2000MΩ.
- ◆ **OPERATING TEMPERATURE:** -- 55°C~125°C
- ◆ **RESISTANCE TO SOLDER HEAT:** MAX. 260°C, 60 SEC.
- ◆ **SOLDERING PARAMETERS:** WAVE SOLDER --- 260°C, 3 SEC. MAX.
 REFLOW SOLDER ---260°C, 30 SEC. MAX.
- ◆ **PACKING SPECIFICATIONS:** 8mm TAPE AND REEL PER EIA-RS481: 3KPER REEL.

ELECTRICAL CHARACTERISTICS:

RATINGA (In)	125% In	200% In	1000% In
LOW TIME	Min. 1 hr.	Max. 2 min.	10 ~ 100 m Sec

PRODUCTS INFORMATION:

PRODUCT NUMBER.	RATING CURRENT	MARKING CODE	RATING VOLTAGE	COLD (Ohm) RESISTANCE MAXIMUM	VOLTAGE DROP mV MAXIMUM	MELTING FT AT 10In	
						MAX.	MIN.
SK12T0.25A	0.25A	T0.25	125Vac/63Vdc	0.261	64.79	0.625	0.5
SK12T0.35A	0.35A	T0.35	125Vac/63Vdc	0.171	58.48	1.225	0.98
SK12T0.5A	0.5A	T0.5	125Vac/63Vdc	0.115	54.09	2.500	2
SK12T0.75A	0.75A	T0.75	125Vac/63Vdc	0.073	51.76	5.625	4.5
SK12T1A	1A	T1	125Vac/63Vdc	0.052	48.03	10	8
SK12T1.5A	1.5A	T1.5	125Vac/63Vdc	0.031	40.53	22.5	18
SK12T2A	2A	T2	125Vac/63Vdc	0.022	38.05	40	32
SK12T2.5A	2.5A	T2.5	125Vac/63Vdc	0.017	37.56	62.5	50
SK12T3A	3A	T3	125Vac/63Vdc	0.013	36.03	90	72
SK12T3.5A	3.5A	T3.5	125Vac/63Vdc	0.011	35.06	122.5	98
SK12T4A	4A	T4	125Vac/63Vdc	0.008	32.04	160	128
SK12T5A	5A	T5	125Vac/63Vdc	0.007	30.07	250	200
SK12T6A	6A	T6	125Vac/63Vdc	0.005	30.06	360	288
SK12T7A	7A	T7	125Vac/63Vdc	0.0042	26.00	415	402
SK12T8A	8A	T8	125Vac/63Vdc	0.0039	24.00	502	496