

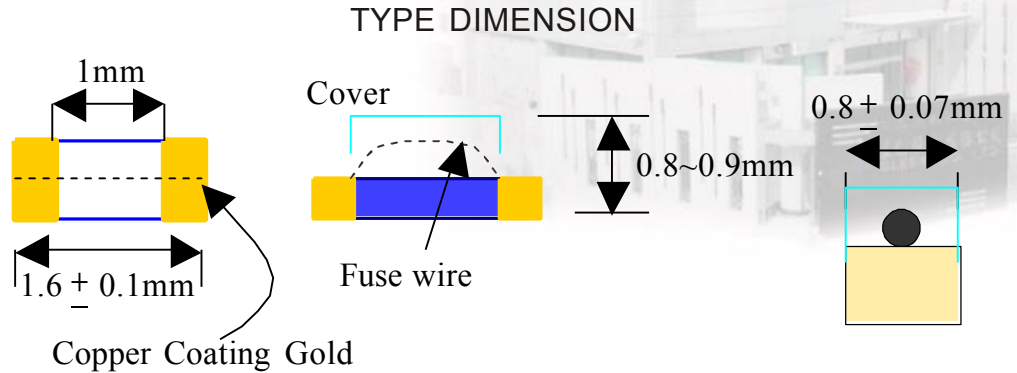


SK-06F 63V FAST-ACTING FUSE

WORLD PATENT NEW SMD FUSE

SK-06F 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.

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



- ◆ **AGENCY APPROVAL:** UL, 0.25A~8A/63V
- ◆ **BREAKING CAPACITY (IR):** 50A AT 63VAC/32VDC
- ◆ **INSULATION RESISTANCE:** (AFTER FUSE BLOW) UP 2600MΩ.
- ◆ **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: 3K PER REEL.

ELECTRICAL CHARACTERISTICS:

RATINGA (In)	125% In	200% In	1000% In
LOW TIME	Min. 1 hr.	Max. 2 min.	1 ~ 10 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.
SK06F0.25A	0.25A	A	63Vac/32Vdc	0.265	17.55	0.0625	0.592
SK06F0.35A	0.35A	B	63Vac/32Vdc	0.246	86.10	0.1225	0.110
SK06F0.5A	0.5A	C	63Vac/32Vdc	0.180	90.0	0.2500	0.24
SK06F0.75A	0.75A	D	63Vac/32Vdc	0.150	112.5	0.5625	0.5210
SK06F1A	1A	1	63Vac/32Vdc	0.080	80	1	0.91
SK06F1.5A	1.5A	E	63Vac/32Vdc	0.046	69	2.25	2.0
SK06F1.6A	1.6A	F	63Vac/32Vdc	0.044	66	2.32	2.12
SK06F2A	2A	2	63Vac/32Vdc	0.032	64	4	3.6
SK06F2.5A	2.5A	G	63Vac/32Vdc	0.024	60	6.25	5.9
SK06F3A	3A	3	63Vac/32Vdc	0.020	60	9	8.2
SK06F3.5A	3.5A	H	63Vac/32Vdc	0.016	56	12.25	11.2
SK06F4A	4A	4	63Vac/32Vdc	0.013	52	16	15
SK06F5A	5A	5	63Vac/32Vdc	0.011	55	25	22
SK06F6A	6A	6	63Vac/32Vdc	0.091	54.6	36	34
SK06F7A	7A	7	63Vac/32Vdc	0.09	50.1	45	43
SK06F8A	8A	8	63Vac/32Vdc	0.08	48.6	80	57