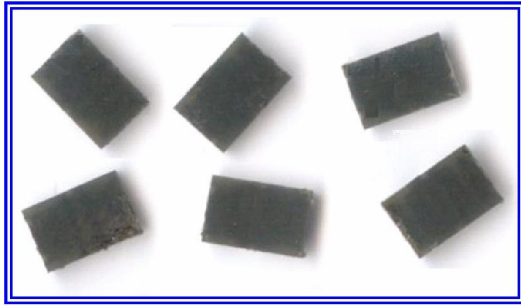




SK-24F 350Vac Quick Acting SMD FUSE

WORLD PATENT OF HIGH VOLTAGE SMD FUSE

Patent: Pending
 Taiwan: 097144890
 USA: 12/344,972
 JP: 50900290719
 Germany: 102008054989 4



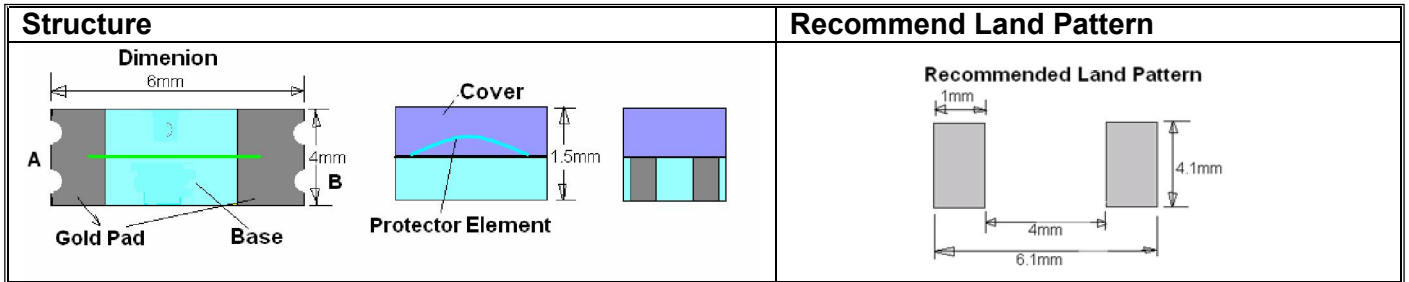
Characteristic :

- Fuse element is the high pure Ag/Cu alloy
 - All rating current is 350Vac/63Vdc
- Don't care voltage with current relation
- High precise action time
- Ever voltage easy protect circuit
- Compliant ROHS , Deca-BDE , REACH
- Low rating current and many rating current choose
- Standard: UL-248-14 Standard (pending)



Specification :

- Agency approval : UL 1A~8A/350Vac
- Breaking Capacity (IR) : 50A 350Vac/ 50A 63Vdc
- Insulation Resistance : Up 2000MΩ After Fuse Melt
- Operating Temperature : -55°C~125°C
- Resistance To Solder Heat : Max. 260°C 10Sec.
- Resistance Solder Parameters : Reflow Solder ~ 260°C 10sec. Max.
 Use Solder Paste In Controller Back Side •
- Packing Specifications : 12 mm Tape and Reel Per EIA-RS481 : 3kpcs Per Reel



Terminal Electrical Characteristics :

A~B Terminal Rating A (In)	110%	200%	90°C Temper. De-rating
Acting Time	Min. 4 Hrs.	Max. 10 Sec.	Less 5%

Products information :

Product No. & CODE	Rating A	Rating V	Marking Code	Max. Cold mΩ	I ² t At 10In	Voltage Drop Max. mV
SK24F005	0.5	350Vac 63Vdc	SK24F005	200	0.0175	100
SK24F006	0.6		SK24F006	190	0.0252	114
SK24F008	0.8		SK24F008	82	0.0448	65.6
SK24F010	1		SK24F010	70	0.07	70
SK24F012	1.25		SK24F012	66	0.109375	82.5
SK24F016	1.6		SK24F016	60	0.1792	96
SK24F020	2		SK24F020	50	0.28	100
SK24F025	2.5		SK24F025	40	0.4375	100
SK24F030	3		SK24F030	32	0.63	96
SK24F031	3.15		SK24F031	28	0.694575	88.2
SK24F040	4		SK24F040	20	1.12	80
SK24F050	5		SK24F050	16	1.75	80
SK24F060	6		SK24F060	12	2.52	72
SK24F070	7		SK24F070	10	3.43	70
SK24F080	8		SK24F080	9	4.48	72
SK24F100	10		SK24F100	8	7	80

