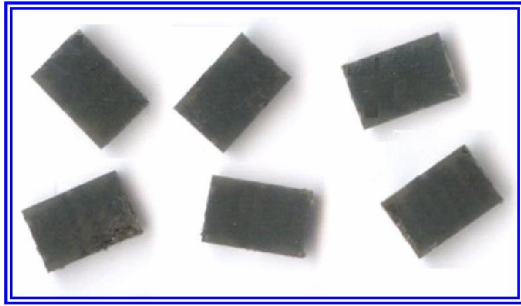




SK-24T 350Vac Time Lag SMD FUSE

WORLD PATENT OF HIGH VOLTAGE SMD FUSE

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



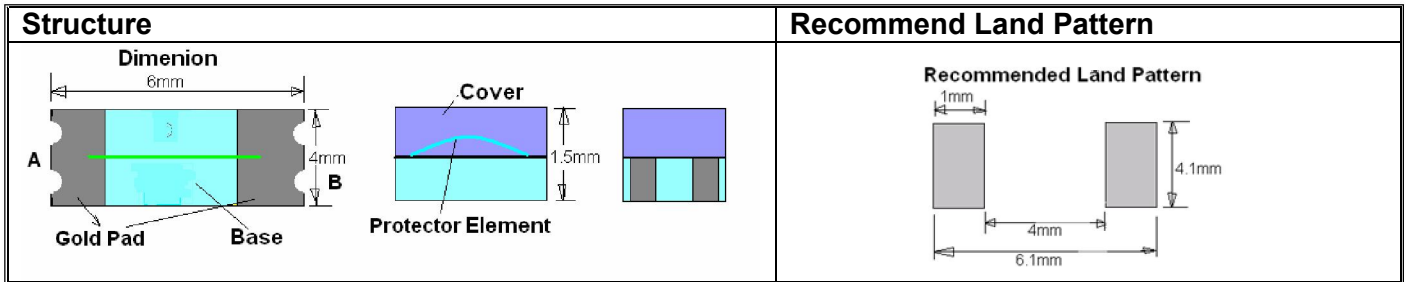
Characteristic :

- 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.	2Sec.~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
SK24T005	0.5	350Vac 63Vdc	SK24T005	180	0.05	90
SK24T006	0.6		SK24T006	170	0.072	102
SK24T008	0.8		SK24T008	75	0.128	60
SK24T010	1		SK24T010	68	0.2	68
SK24T012	1.25		SK24T012	65	0.3125	81.25
SK24T016	1.6		SK24T016	54	0.512	86.4
SK24T020	2		SK24T020	48	0.8	96
SK24T025	2.5		SK24T025	37	1.25	92.5
SK24T030	3		SK24T030	30	1.8	90
SK24T031	3.15		SK24T031	25	1.9845	78.75
SK24T040	4		SK24T040	18	3.2	72
SK24T050	5		SK24T050	14	5	70
SK24T060	6		SK24T060	12	7.2	72
SK24T070	7		SK24T070	9	9.8	63
SK24T080	8		SK24T080	8	12.8	64
SK24T100	10		SK24T100	7	20	70

TEMPERATURE DERATING

