

Subminiature Fuse, SRT 8.35 x 4.3 mm, Time-Lag T



Time-Lag T, SRT 300V AC



Description

- Subminiature fuse Time-Lag T

Standards

- IEC 60127-3/3

Approvals

- UL File Number: E501509

Applications

- Primary Protection on PCB

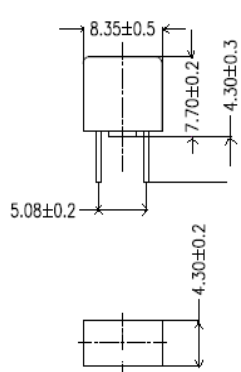
Technical Data

Rated Voltage	300 VAC
Rated current	500mA to 6.3A
Breaking Capacity	50A @300VAC
Characteristic	Time-Lag T
Mounting	PCB, THT
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Housing	Thermoplastic, UL 94V-0
Material: Terminals	Tin-Plated Copper
Unit Weight	0.37 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Rated current, Rated voltage, Approval

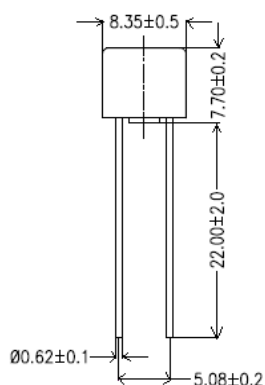
Soldering Methods	Wave, Iron
Solderability	235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1
Resistance to Soldering Heat	260 °C / 5 sec acc. to IEC 60068-2-20, Test Tb, method 1A
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc

Dimension

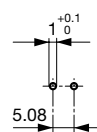
SHORT LEADS



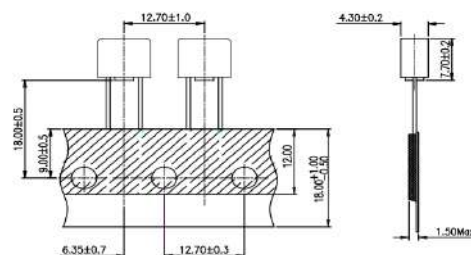
LONG LEADS



DRILLING DIAGRAM




TAPE & REEL



Pre-Arcing Time

Rated Current In	1.5xIn min	2.1xIn max	2.75xIn min	2.75xIn max	4xIn min	4xIn max	10.0xIn min	10.0xIn max
500mA - 5A	60 min	2 min	400 ms	10 s	150 ms	3 sec	20 ms	150 ms
6.3A	60 min	2 min	400 ms	10 s	150 ms	3 sec	15 ms	150 ms

All Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 I _n max. [mV]	Power Dissipation 1.5 I _n typ. [mW]	Melting P _t 10.0 Intyp. [A ² s]		S	L	T	Order Number
0.5	300	1)	190	410	2.5	●	●			8601.0567
1	300	1)	140	500	12	●	●			8601.0568
2	300	1)	100	870	34	●	●			8601.0569
3.15	300	1)	100	1200	76	●	●			8601.0570
4	300	1)	100	1400	80	●	●			8601.0571
5	300	1)	-	-	230	●	●			8601.0572
6.3	300	1)	-	-	360	●	●			8601.0573
0.5	300	1)	190	410	2.5	●		●	●	8601.0574
1	300	1)	140	500	12	●		●	●	8601.0575
2	300	1)	100	870	34	●		●	●	8601.0576
3.15	300	1)	100	1200	76	●		●	●	8601.0577
4	300	1)	100	1400	80	●		●	●	8601.0578
5	300	1)	-	-	230	●		●	●	8601.0579
6.3	300	1)	-	-	360	●		●	●	8601.0580

1) 50A @ 300 VAC

Packaging Unit

- 8601.XXXX.13 (Plastic Bag 100pc)
- 8601.XXXX.G (Plastic Bag 1000pc)
- 8601.XXXX.TR (Taped Reel 1000pc only for long lead)