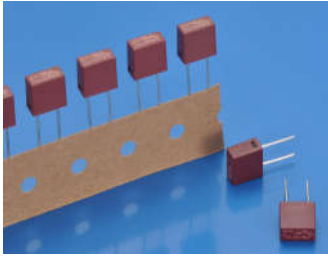


# 932 Box Subminiature Fuse



**Main Characteristics**  
Box subminiature fuse; Time-Lag (T)

**Standard**  
IEC 60127

**Materials**  
Fuse body: Thermoplastic  
Lead: Tin plated copper

**Operating Temperature**  
-55°C to +125°C

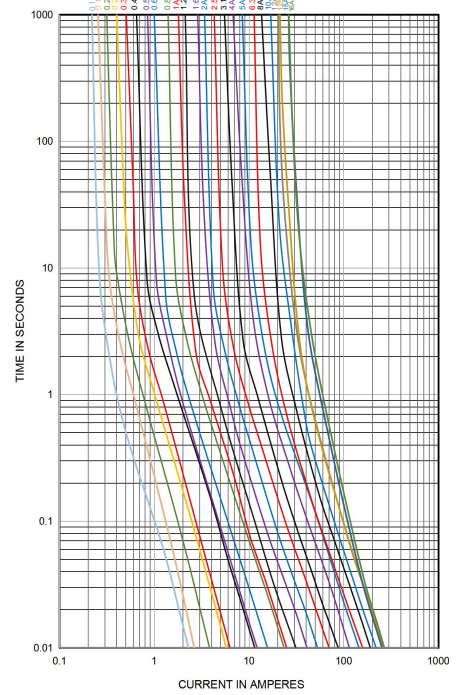
**Storage Conditions**  
+10°C to +60°C  
Relative humidity: ≤75% yearly average  
without dew, maximum 30 days at 95%

**Vibration Resistance**  
24 cycles at 15 min. each (60068-6)  
10-60Hz at 0.75mm amplitude  
60-2000Hz at 10g acceleration

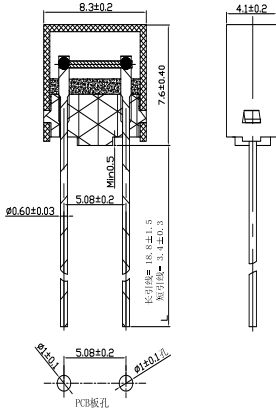
**Soldering Parameters**  
260°C. ≤5 sec (Wave Soldering)  
350°C. ≤3 sec (Hand Soldering)

**Soldering Peak:**  
260°C. 10 sec. (IEC 60068-20)

Average Current Curve(I-T Curve)



Dimensions (unit:mm)



Conventional products are braided products, and refer to EPS specification for details.

Time vs Current Characteristics:IEC60127					
Rated Current	150%	210%	275%	400%	1000%
100mA~6.3A	>1h	<2min	400ms~10s	150ms~3s	20ms~150ms
8A~10A	>1h	<300s	1s~20s	150ms~3s	20ms~150ms
12A~16A	>1h	<300s	1s~50s	150ms~5s	20ms~150ms



Electrical Characteristics at 25°C										Approvals									
Amp Code	Rated Current	Rated Voltage	Voltage Drop Max(mV)	Max Power Dissipation (mW)	Typical Cold Resistance (mΩ)	Nominal Melting I <sup>2</sup> T (A <sup>2</sup> sec)	Breaking Capacity	cURus	VDE	CCC	CQC	PSE	KC	TUV 250V	TUV 300V	BSI	SEMKO		
0125	125mA	125V AC 250VAC 300VAC 400V AC	300	180	1500	0.053	100A@125V AC 100A@250V AC 50A or10In 300V AC 160A@125V/250V AC 100A@277V/300V/400V AC	•	○	•	○	○	○	•	•	○	○		
0160	160mA		280	190	1290	0.073		•	○	•	○	○	○	•	•	○	○		
0200	200mA		260	200	796	0.170		•	○	•	○	○	○	•	•	○	○		
0250	250mA		240	220	540	0.320		•	○	•	○	○	○	•	•	○	○		
0315	315mA		220	250	380	0.450		•	○	•	○	○	○	•	•	○	○		
0400	400mA		200	280	245	1.32		•	○	•	○	○	○	•	•	○	○		
0500	500mA		190	310	185	1.76		•	○	•	○	○	○	•	•	○	○		
0630	630mA		180	360	130	3.40		•	○	•	○	○	○	•	•	○	○		
0800	800mA		160	430	120	3.60		•	○	•	○	○	○	•	•	○	○		
1100	1.00A		140	500	95	6.80		•	○	•	○	○	○	•	•	○	○		
1125	1.25A		130	600	69.8	14.5		•	○	•	○	○	○	•	•	○	○		
1160	1.60A		120	730	46.5	22.0		•	○	•	○	○	○	•	•	○	○		
1200	2.00A		100	870	34.8	37.0		•	○	•	○	○	○	•	•	○	○		
1250	2.50A		100	1000	26.3	56.2		•	○	•	○	○	○	•	•	○	○		
1315	3.15A		100	1200	22.0	108		•	○	•	○	○	○	•	•	○	○		
1400	4.00A		100	1400	14.6	156		•	○	•	○	○	○	•	•	○	○		
1500	5.00A		100	1400	11.5	275		•	○	•	○	○	○	•	•	○	○		
1630	6.30A		100	1400	8.80	272		•	○	•	○	○	○	•	•	○	○		
1800	8.00A		100	1400	6.00	410		•	○	•	○	○	○	•	•	○	○		
2100	10.00A		100	1400	4.60	486		•	○	•	○	○	○	•	•	○	○		
2120	12.00A	180	4000	3.50	646	•	○	○	○	○	○	•	•	○	○				
2125	12.50A	180	4000	3.60	706	•	○	○	○	○	○	•	•	○	○				
2150	15.00A	140	4000	2.70	635	•	○	○	○	○	○	•	•	○	○				
2160	16.00A	140	4000	2.60	706	•	○	○	○	○	○	•	•	○	○				

- Notes:** 1. Permissible continuous operating current is ≤100% at ambient temperature of 23°C (73.4°F)  
 2. For certification, the cURus by 125/250/277V/300V/400V, the TUV by 250/300V; the CQC 500mA~10A by 300V, 12.5A; 16A by 250V, the others by 250V.  
 3. The current values used for calculating I<sup>2</sup>T should be within the standard range of 8ms ~ 10ms.

## Ordering Information

Series	Amp Code	Supplementary Code	Qty
932			



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Kenny@betterfuse.com

National High-tech Enterprise  
 SC 32C National Technical Committee Member of China  
 Intertek ISO 9001 Certified Company  
 Intertek ISO 14001 Certified Company  
 Intertek QC 080000 Certified Company  
 NQA IATF 16949 Certified Company

国家高新技术企业  
 SC 32C 国内专家组成员单位  
 ISO 9001 认证企业  
 ISO 14001 认证企业  
 QC 080000 认证企业  
 IATF 16949 认证体系