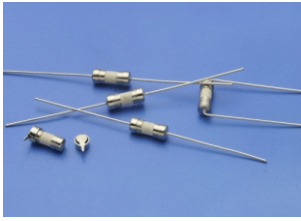
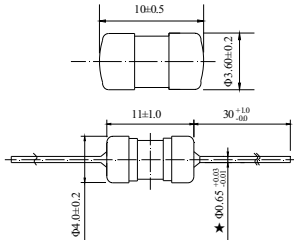


334 Time-Lag Subminiature Fuse



Dimensions (unit:mm)



- ★ 200mA~7A: $\Phi 0.65\text{mm}$
- 8A~10A: $\Phi 0.80\text{mm}$

Main Characteristics

Axial subminiature fuse; Time-Lag (T)

Standard

IEC-60127-3/IV

Materials

- Tube: Ceramic Tube
- End Caps: Nickel plated brass
- Axial Leads: Nickel plated caps
Tin plated copper wires

Operating Temperature

-55°C to +125°C

Storage Conditions

- +10°C to +60°C
- Relative humidity: $\leq 75\%$ yearly average
- Without dew, maximum 30 days at 95%

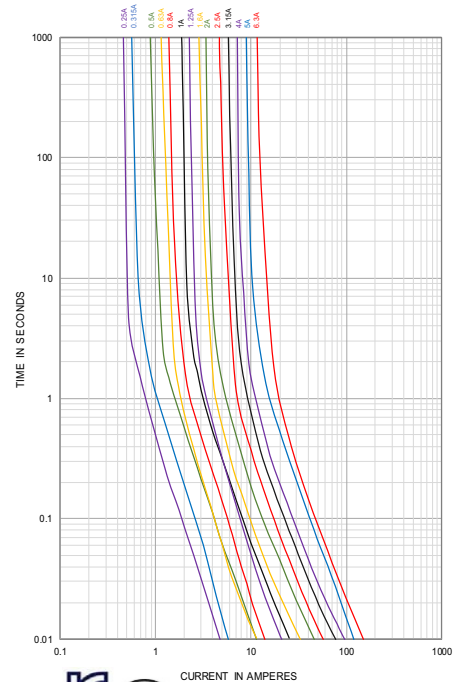
Vibration Resistance

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

Soldering Parameters

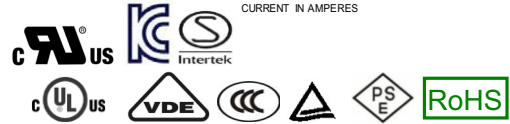
- 260°C $\leq 5\text{sec}$ (Wave Soldering)
- 350°C $\leq 3\text{sec}$ (Hand Soldering)
- Soldering Peak:
260°C 10sec. (IEC60068-20)

Average Time Current (I-T Curve)



Time vs Current Characteristics: IEC-60127-3/IV

Rated current	150%	210%	275%	400%	1000%
200mA~8A	>1h	<2min	400ms~10s	150ms~3s	20ms~150ms
10A	>1h	<5min	1s~20s	150ms~3s	20ms~150ms



Electrical Characteristics

Amp Code	Rated Current	Max. Voltage	Voltage Drop Max (mV)	Max. Power Dissipation (mW)	Nominal Melting I ² t (A ² sec)	Breaking Capacity	Approvals							
							cULus	cURus	VDE	CCC	TUV	PSE	KC	SEMKO
0200	200mA	250V AC	260	200	0.1296	50A@125VAC 35A or 10In@250VAC 50-60Hz Cosφ=1.0	○	○	○	○	●	○	○	○
0250	250mA		240	220	0.221		●	●	○	●	●	○	○	○
0300	300mA		230	250	0.292		●	●	○	○	○	○	○	○
0315	315mA		220	250	0.336		●	●	○	○	●	○	○	○
0350	350mA		210	250	0.397		●	●	○	○	○	○	○	○
0375	375mA		210	280	0.456		●	●	○	○	○	○	○	○
0400	400mA		200	280	0.722		●	●	○	○	○	○	○	○
0500	500mA		190	310	1.0		●	●	●	●	○	○	○	○
0630	630mA		180	360	1.35		●	●	●	●	○	○	○	○
0750	750mA		170	430	1.82		●	●	○	○	○	○	○	○
0800	800mA		160	430	1.56		●	●	●	●	○	○	○	○
1100	1.00A		140	500	6.5		●	●	●	●	○	●	●	●
1125	1.25A		130	600	4.62		●	●	●	●	○	●	●	●
1150	1.50A		120	730	10.6		●	●	○	○	○	○	○	○
1160	1.60A		120	730	10.9		●	●	●	●	○	●	●	●
1200	2.00A		100	870	20.3		●	●	●	●	○	●	●	●
1250	2.50A		100	1000	32.5		●	●	●	●	○	●	●	●
1300	3.00A		100	1200	59.3		●	●	○	○	○	○	○	○
1315	3.15A		100	1200	74.52		●	●	●	●	○	●	●	●
1350	3.50A		100	1200	90.3	●	●	○	○	○	○	○	○	
1400	4.00A		100	1400	94.1	●	●	●	●	○	●	●	●	
1500	5.00A	100	1400	121	●	●	●	●	○	●	●	●		
1630	6.30A	100	1400	225	●	●	○	●	●	○	○	○		
1700	7.00A	100	1400	110	●	●	○	○	○	○	○	○		
1800	8.00A	100	1400	121	●	●	○	○	○	○	○	○		
2100	10.00A	100	1400	196	●	●	○	●	○	○	○	○		

Note: (1) Permissible continuous operating current is $\leq 100\%$ at ambient temperature of 23°C (73.4°F)
 (2) The cULus and cURus certification by 125V and 250V; the others certification by 250V.

Ordering Information

Series	Amp Code	Supplementary Code	Qty
334			

