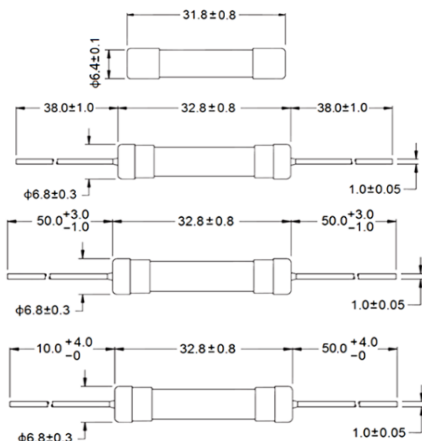




694 Miniature cartridge Fuse



Dimensions (unit: mm)



Main Characteristics

Miniature cartridge fuse; Fast-Acting(F)

Standard

UL 248

Materials

Tube: Ceramic Tube

End Caps: Silver plated copper

Operating Temperature

-55℃ to +125℃

Storage Conditions

+10℃ to +60℃

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

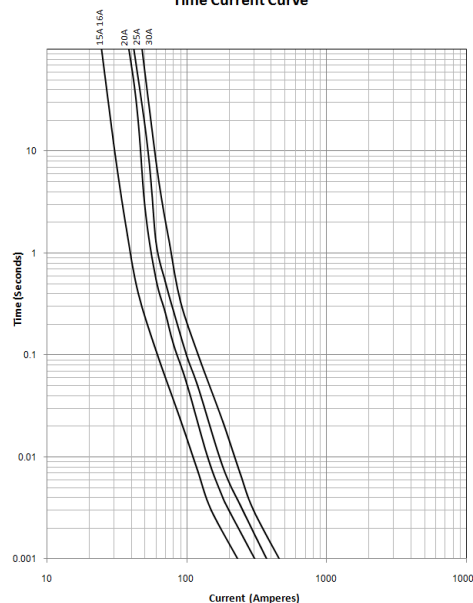
260℃. ≤5 sec (Wave Soldering)

350℃. ≤3 sec (Hand Soldering)

Soldering Peak:

260℃. 10 sec. (IEC 60068-20)

Time Current Curve



Time vs Current Characteristics: UL 248-1

Rated Current	200%	300%
15A~30A	<5min	<10s



Electrical Characteristics at 25℃

Amp Code	Rated Current	Rated Voltage	Typical Melting I ² T (A ² s)	Typical cold Resistance (mΩ)	Breaking Capacity	Approvals
						cURus
2150	15.00A	660VAC/DC	66	8.0	1000A@660VAC 1000A@660VDC	•
2160	16.00A		62	8.0		•
2200	20.00A		120	5.5		•
2250	25.00A		200	4.6		•
2300	30.00A		270	3.7		•

Note:

(1) DC cold resistance are measured at <10% of rated current in ambient temperature of 25℃.

(2) Typical pre-arcing I²t are measured at 10In current.

Ordering Information

Series	Amp Code	Supplementary Code	Qty
694			



Sales Contact

sls01@beterfuse.com

Technical Support

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