

695 Fast-Acting Miniature Fuse



Main Characteristics

Axial miniature fuse; Fast-Acting(F)

Standard

UL 248-1

Materials

Tube: Ceramic Tube

End Caps: Silver 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

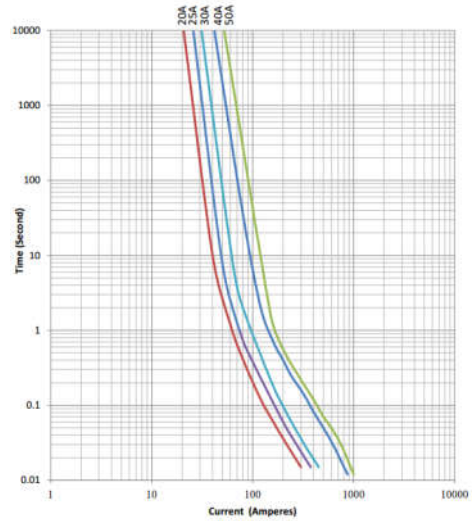
260°C. ≤5 sec (Wave Soldering)

350°C. ≤3 sec (Hand Soldering)

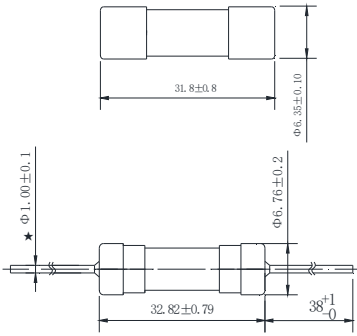
Soldering Peak:

260°C. 10 sec. (IEC 60068-20)

Average Time Current(I-T Curve)



Dimensions (unit: mm)



★20A~50A : φ1.0mm

Time vs Current Characteristics: UL 248-1

Rated Current	100%	200%
20A~50A	>4H	<120s



Electrical Characteristics

Amp Code	Rated Current	Max. Voltage	Breaking Capacity	Typical Voltage Drop (mV)	Typical Pre-Arcing I2t (A²Sec)	cURus
2200	20A	250V AC 150V DC	1kA@250V AC 1kA@150VDC	140	1200	•
2250	25A			130	2100	•
2300	30A			120	3000	•
2400	40A			115	12500	•
2500	50A			110	14400	•

Note:

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

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

Ordering Information

Series	Amp Code	Supplementary Code	Qty
695			

