

600VAC/DC, 6x30mm, Fast Acting, Ceramic Tube Fuses HV610 Series, For Digital Measuring Instruments

Description

- Fast Acting, high breaking capacity under 600Vac/dc
- 6x30mm physical size
- Special Engineering Material tube, Silver plated copper cap construction
- Designed to UL 248-1
- Lead Free and Halogen free material

Electrical Characteristics	
1.0In	4 hour Min.
2.5In	120 sec Max.

Specifications

Specification										
Part No.	Rated Voltage		Rated Current	Breaking Capacity (A)		Typical Cold Resistance (mOhms)	Typical Voltage Drop (mV)	Typical Pre-Arcing I ² t (A ² Sec)	Certification	
	DC	AC		DC	AC				UL	TUV
HV610.0.2	600V		200mA	10kA		3900	850	0.003	•	•
HV610.0.25			250mA			2755	828	0.009	•	•
HV610.0.315			315mA			1900	568	0.030	•	
HV610.0.4			400mA			1875	890	0.038	•	•
HV610.0.5			500mA			1160	616	0.041	•	•
HV610.0.6			600mA			1035	765	0.072	•	•
HV610.1			1A			450	553	0.23	•	
HV610.1.6			1.6A			160	307	0.89	•	
HV610.2			2A			155	381	1.28	•	
HV610.2.5			2.5A			89	275	3.91	•	
HV610.3			3A			64	218	7.74	•	
HV610.3.15			3.15A			60	230	9.92	•	
HV610.4			4A			44	223	15.50	•	
HV610.5			5A			33	221	26.50	•	
HV610.6			6A			26	214	41.76	•	
HV610.6.3			6.3A			25	230	47	•	
HV610.8			8A			18	203	76.80	•	
HV610.10			10A			16.8	242	101.40	•	•
HV610.12	12A	12.8	233	187.20	•					

* DC Cold Resistance are measured at <10% of rated current in ambient temperature of 25°C

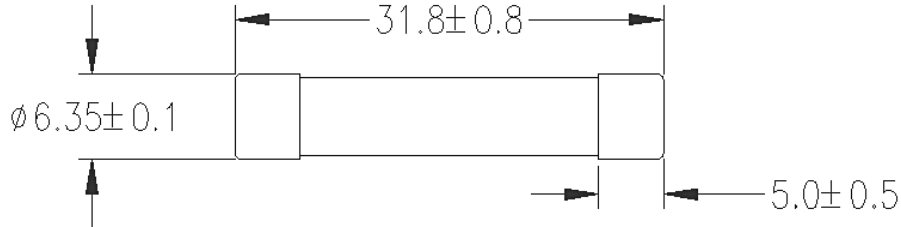
* Typical Pre-arcing I²t are measured at 10In Current

** For current rating other than above, please contact ASTM.

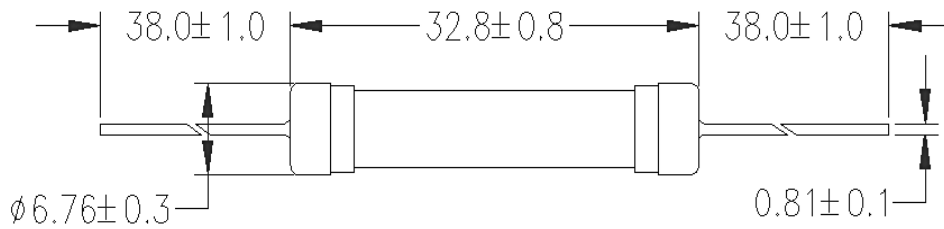
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Dimension (unit : mm)

HV610.xxx

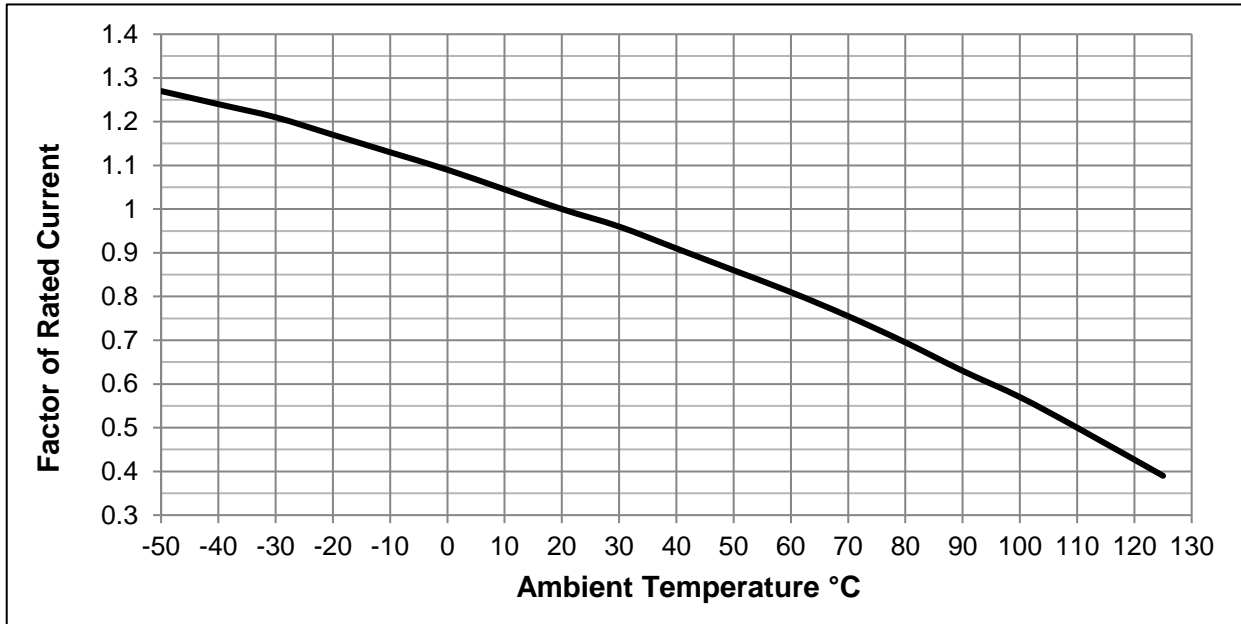


HV610.xxxP



Temperature Re-rating curve 温度调额曲线

Operating Temperature: -40°C to +125°C, with proper rerating factor applied



Package

Cylindrical: 1.6A and below - 20pcs in one carton; Other ratings - 250 pcs in one bag.

Leaded: 200pcs per bag per box, 2kpcs per carton.

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R 50428390



E355868

Time Current Curve

