



500VAC/DC, 6x32mm, Fast Acting Fuses HV660 Series



Description

- 0 Fast Acting, high breaking capacity under 500V
- 0 Special Engineering Material tube, Silver plated cap construction
- 0 High breaking capacity for high energy application
- 0 RoHS and Lead Free material



Electrical Characteristics	
1.5In	30 minutes, Maximum
2.0In	5 minutes, Maximum
3.0In	10 seconds, Maximum

Specifications

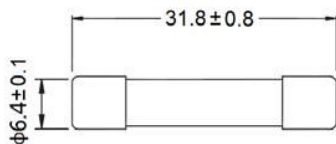
Part No.	Rated Voltage	Rated Current	Breaking Capacity (A)	Typical Cold Resistance (mOhms)	Typical Pre - Arcing I ² t (A ² Sec)
HV660.10	500V AC/DC	10A	30KA@500V AC 20KA@500V DC	17.1	100
HV660.12		12A		12.3	140
HV660.15		15A		8.0	66
HV660.16		16A		8.0	62
HV660.20		20A		5.5	120
HV660.25		25A		4.6	200
HV660.30		30A		3.7	270

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

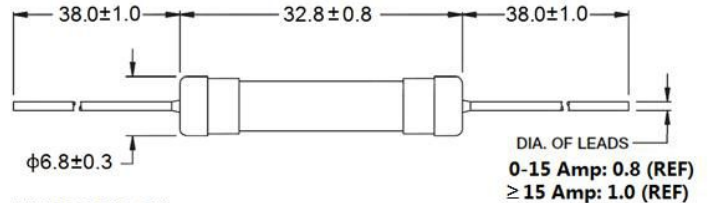
0 Typical Pre - arcing I²t are measured at 10In Current

Dimension (mm) and ordering PN with lead Wire

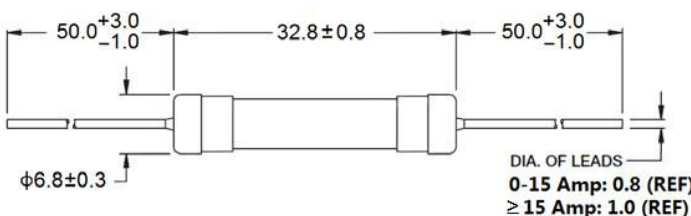
HV660.XX



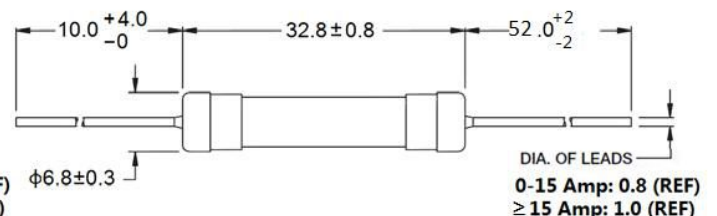
HV660.XXP



HV660.XXP-L



HV660.XXP-SXL





Rev.: H, 20170111

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Product Characteristics

Product Marking	Marking On Fuse Tube: Brand name, Product Series, Rated Current and Voltage, Agency approval mark
Operating Temperature	-50°C to 125°C
Terminal Strength	MIL-STD-202, Method 211, Test Condition A
Lead Solderability	MIL-STD-202, Method 208
Mechanical Vibration	MIL-STD-202, Method 201
Thermal Shock	MIL-STD-202, Method 107, Test Condition B (5 cycles -65°C to 125°C)
Humidity	MIL-STD-202, Method 103, Test Condition A: 95%RH and 40°C for 240 hours

