

660V, 6x30mm, Fast Acting, Ceramic Tube Fuses HV630 Series

Description

- ▶ Fast Acting, high breaking capacity under 660VDC/AC
- ▶ 6x30mm physical size
- ▶ Special Engineering Material tube, Silver plated copper cap construction
- ▶ Designed to UL 248-1
- ▶ Lead Free material



Electrical Characteristics

Electrical Characteristics		
Rated Current	1.0In	2.5In
200mA-30A	4 hour min.	120 sec max.

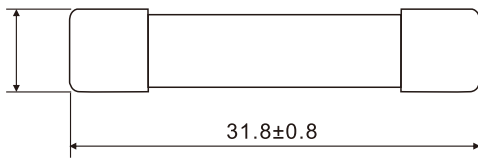
Specifications

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)
	AC	DC		AC	DC			
HV630.0.2	660V	660V	200mA	1000A	1000A	1830	780	0.0036
HV630.0.25			250mA			1760	760	0.004
HV630.0.315			315mA			1700	720	0.05
HV630.0.4			400mA			1650	700	0.059
HV630.0.5			500mA			1290	650	0.23
HV630.0.6			600mA			1020	600	0.4
HV630.0.8			800mA			450	580	0.5
HV630.1			1A			390	560	0.55
HV630.1.25			1.25A			300	550	0.6
HV630.1.6			1.6A			180	410	2
HV6300.2			2A			110	400	3
HV630.2.5			2.5A			80	300	4.5
HV630.3			3A			60	270	4.8
HV630.3.15			3.15A			50	250	5.5
HV630.4			4A			40	230	10
HV630.5			5A			30	200	28
HV630.6			6A			20	186	52
HV630.8			8A			17	175	100
HV630.10			10A			16	170	120
HV630.12			12A			8.8	120	148
HV630.12.5			12.5A			8	115	153
HV630.15			15A			7.5	110	158
HV630.16			16A			7	107	162
HV630.20			20A			5.2	105	500
HV630.25			25A			3.5	100	583
HV630.30			30A			3	92	1016

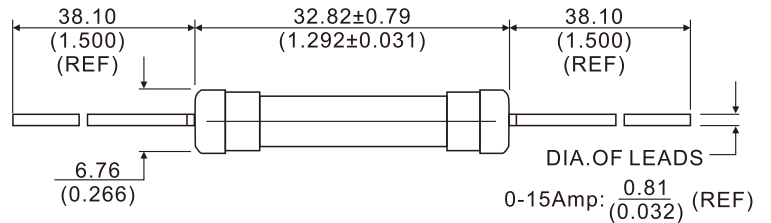
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Dimension

HV630.XXX



HV630.XXP



Time Current Curve

