



75V, 6×25mm,
Ceramic Tube
Fuses

DOC. No. :
ISS-6HVD Series

INDIVIDUAL SPECIFICATION SHEET

Product Name: 75V, 6x25mm, Ceramic Tube Fuses

Part Number: 6HVD Series

Revision: A



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Rev.	Effective Date	Changed Contents
A	2020-11-20	New release

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Description

- Time Delay
- 6x25mm physical size
- Ceramic tube, Silver plated copper cap construction
- Designed to UL248-1
- Lead Free and Halogen free material

Electrical Characteristics			
Rated Current	1.0In	1.5In	2.0In
5A ~ 50A	4 hours Min.	1 hour. Max.	120 sec Max.

Specifications

Part No.	Rated Voltage	Rated Current	Breaking Capacity	Typ. Cold Resistance (mΩ)	Typ. Voltage drop (mV)	Typical Pre-Arcing I ² t (A ² Sec)
	DC		75VDC			
6HVD.5	75V	5A	2500A	22.5	158	44
6HVD.10		10A		8.7	118	243
6HVD.15		15A		6.3	137	461
6HVD.20		20A		3.7	120	1369
6HVD.25		25A		2.9	118	2158
6HVD.30		30A		2.3	90	4680
6HVD.40		40A		1.6	116	8800
6HVD.50		50A		1.4	135	12650

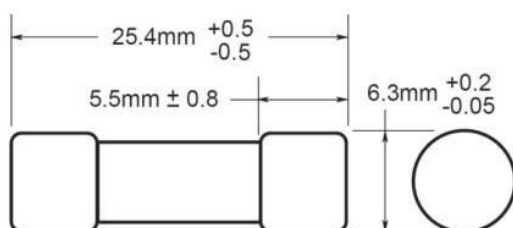
* Typical Pre-arcing I²t are measured at 10In Current

** 25A and above rating pass Lightning Test 10kA (Differential Mode)

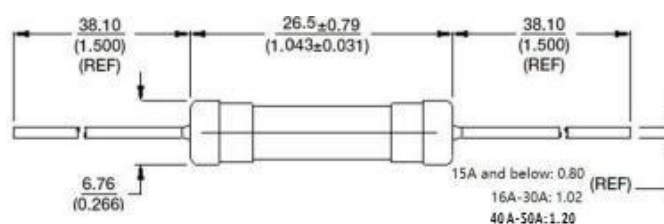
*** For the ratings other than above, please contact your sales representative.

Dimension

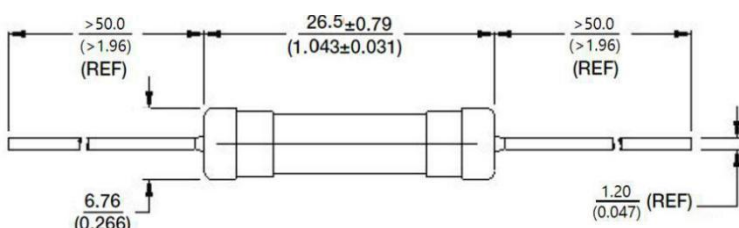
6HVD



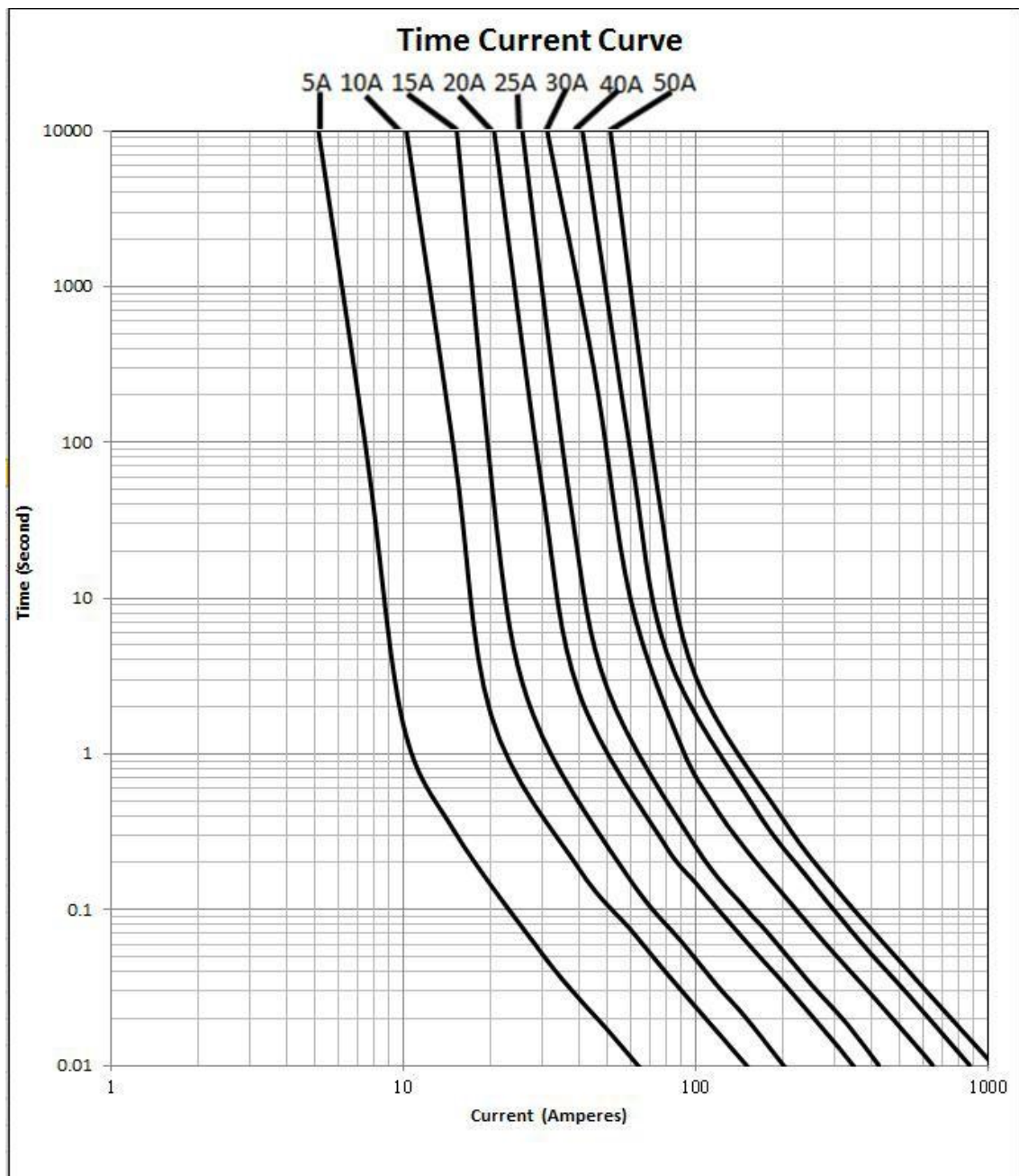
6HVD.xxxP (with Leadwire)



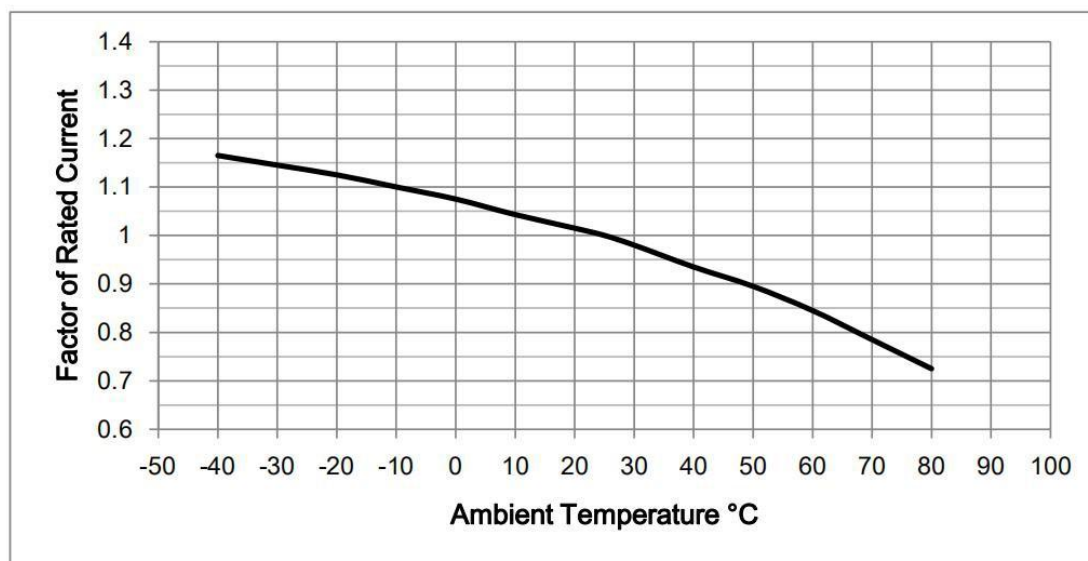
6HVD.40P-L and 6HVD.50P-L



Time-Current Characteristics



Temperature De-rating Curve



Package

Cylindrical: 500 pcs in one carton. Leaded: 200

pcs in one bag.