

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

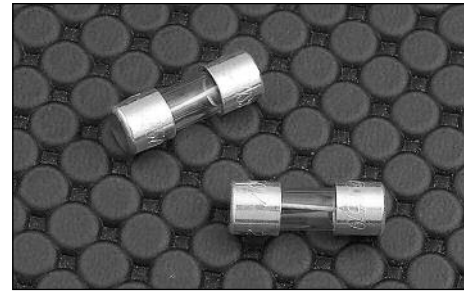
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Description

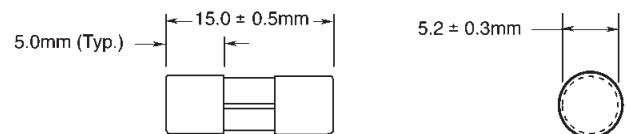
- Time delay
- 5mm x 15mm physical size
- Glass tube, nickel-plated brass endcap construction
- Optional sleeve is flexible fluoropolymer (U.L. flammability rating VW-1).
- UL Listed product meets standard UL 248-14



ELECTRICAL CHARACTERISTICS		
Rated Current	Amp Rating	Opening Time
125mA - 250mA	135%	60 minutes max.
	200%	3 seconds min. 120 seconds max.
350mA	100%	4 hours min.
	470mA	30 minutes max.
	600mA	90 seconds max.
	2A	2 seconds max.
	6A	500 milliseconds max.
375mA - 5A	135%	60 minutes max.
	200%	3 seconds min. 120 seconds max.

Dimensions

Drawing Not to Scale



Agency Information

- UL Listed Card: C519 125mA-250mA and 375mA-3A (Guide JDYX, File E19180)
- UL Recognized Card: C519 350mA, and 3.5A-7A (Guide JDYX2, File E19180)
- CSA Certification Card: C519 125mA-250mA and 375mA-3A (Class 1422-01, LR65063)

Ordering

- Specify packaging, product, and option code
- For -R option, drop mA or A from product code (i.e. C519-3-R)

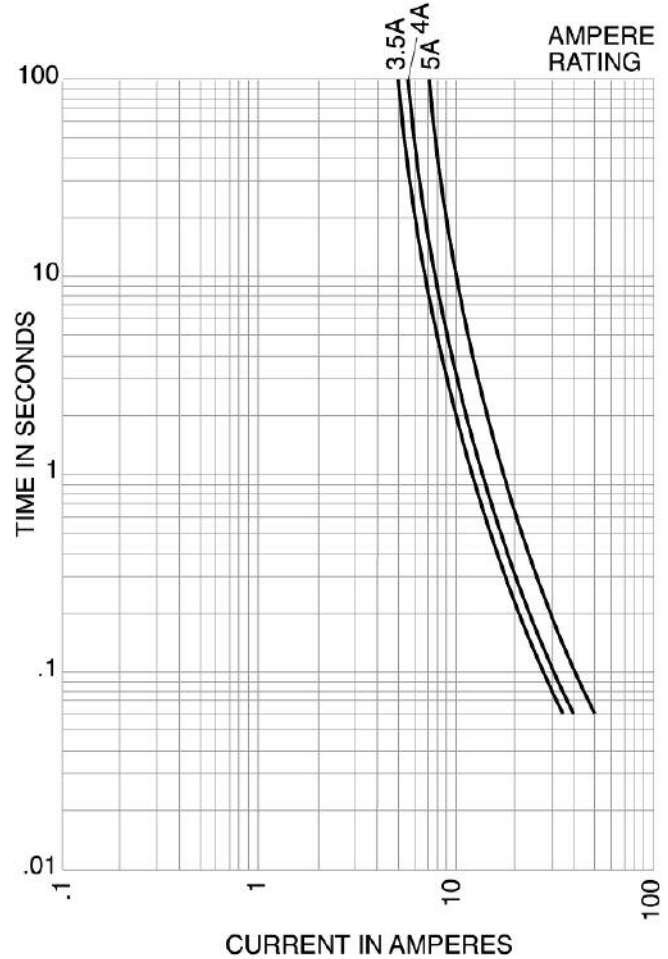
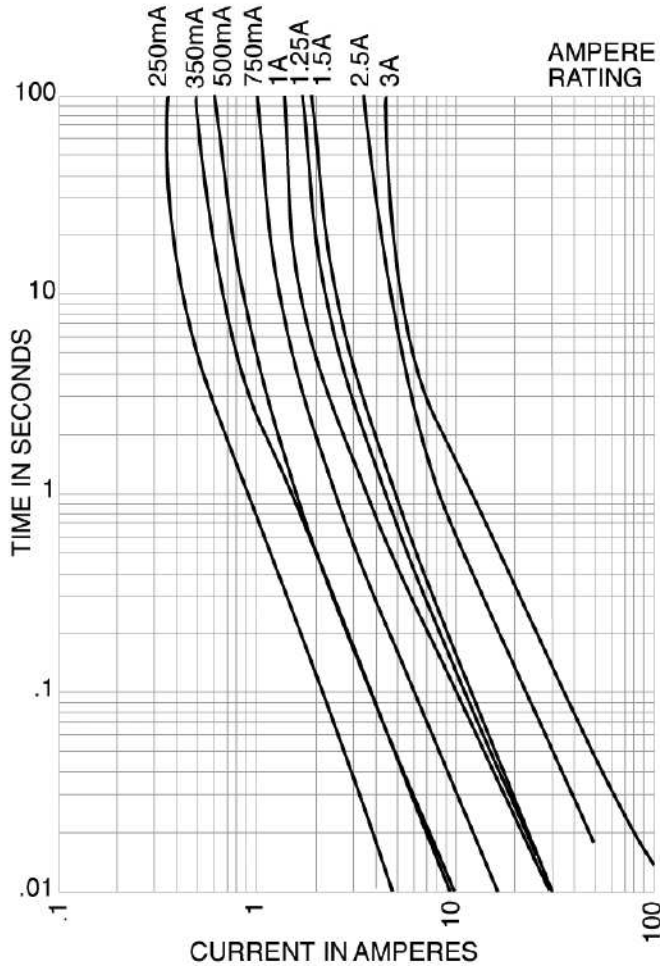
Product Code	Voltage Rating AC	Interrupting Rating at Rated Voltage			Typical DC Cold Resistance* (ohms)	Typical Melting I ² t† AC	Typical Voltage Drop (mV)‡
		600V	250V	125V			
		C519-125mA	250V	-			
C519-250mA	250V	-	35A	10,000A	1.32	0.467	430
C519-350mA	250V	25A	35A	10,000A	1.04	1.169	530
C519-375mA	250V	-	35A	10,000A	0.81	1.531	470
C519-500mA	250V	-	35A	10,000A	0.54	2.280	440
C519-600mA	250V	-	35A	10,000A	0.38	6.982	350
C519-750mA	250V	-	35A	10,000A	0.26	9.162	310
C519-1A	250V	-	35A	10,000A	0.14	14.289	230
C519-1.25A	250V	-	100A	10,000A	0.13	22.961	220
C519-1.5A	250V	-	100A	10,000A	0.10	31.989	240
C519-1.6A	250V	-	100A	10,000A	0.09	31.156	200
C519-2A	250V	-	100A	10,000A	0.059	60.256	170
C519-2.25A	250V	-	100A	10,000A	0.057	97.724	180
C519-2.5A	250V	-	100A	10,000A	0.046	78.163	190
C519-3A	250V	-	100A	10,000A	0.035	80.426	150
C519-3.5A	125V	-	-	400A	0.028	149.279	130
C519-4A	125V	-	-	400A	0.023	233.346	130
C519-5A	125V	-	-	400A	0.019	354.813	150

* DC Cold Resistance (Measured at <10% of rated current)

† Typical Melting I²t (A²Sec) (Typical I²t at 10 times rated current)

‡ Typical Voltage Drop (Voltage drop was measured at 25°C±3°C ambient temperature at rated current)

TIME CURRENT CURVE



PACKAGING CODE

Packaging Code	Description
BK	100 pieces of fuses packed into a cardboard carton
BK1	1,000 pieces of fuses packed into a cardboard carton

OPTION CODE

Option Code	Description
S	Insulation Sleeve
-R	RoHS compliant version