



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



5 x 15mm Glass Tube Fuses

C520 Series, Fast-Acting

Description

- Fast-acting
- 5 x 14.48mm physical size
- Glass tube, nickel-plated brass endcap construction
- UL Listed product meets standard UL 248-14



Electrical Characteristics		
Rated Current	Amp Rating	Opening Time
100mA - 5A	100%	None
	135%	1 hours max.
	200%	2 seconds max.

Agency Information

- UL Listed Card: Guide JDYX, File E19180
- CSA Certification Card: Class 1422-01, 53787

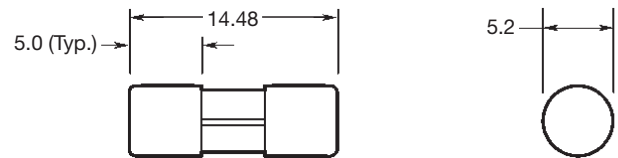
Ordering

Specify product code

- Insert packaging code prefix before part number. E.g. BK (or BK1)/C520-500-R

Dimensions - mm

Drawing Not to Scale



Specifications						
Part Number	Voltage Rating Vac	Interrupting Rating at Rated Voltage (amps)		Typical DC Cold Resistance* (Ω)	Typical Melting I ² t** AC	Typical Voltage Drop (mV)***
		250Vac	125Vac			
C520-100-R	250	35	10,000	22.30	0.0010	2230
C520-125-R	250	35	10,000	15.20	0.0019	1930
C520-250-R	250	35	10,000	5.60	0.012	1450
C520-375-R	250	35	10,000	2.53	0.039	968
C520-500-R	250	35	10,000	1.66	0.059	845
C520-750-R	250	35	10,000	0.91	0.264	686
C520-1.5-R	250	100	10,000	0.900	0.800	135
C520-2-R	250	100	10,000	0.064	1.9	136
C520-2.5-R	250	100	10,000	0.046	2.9	121
C520-3-R	250	100	10,000	0.038	6.1	116
C520-3.5-R	250	100	10,000	0.032	9.7	115
C520-4-R	250	200	10,000	0.022	16.6	88
C520-5-R	250	200	10,000	0.018	22.4	91

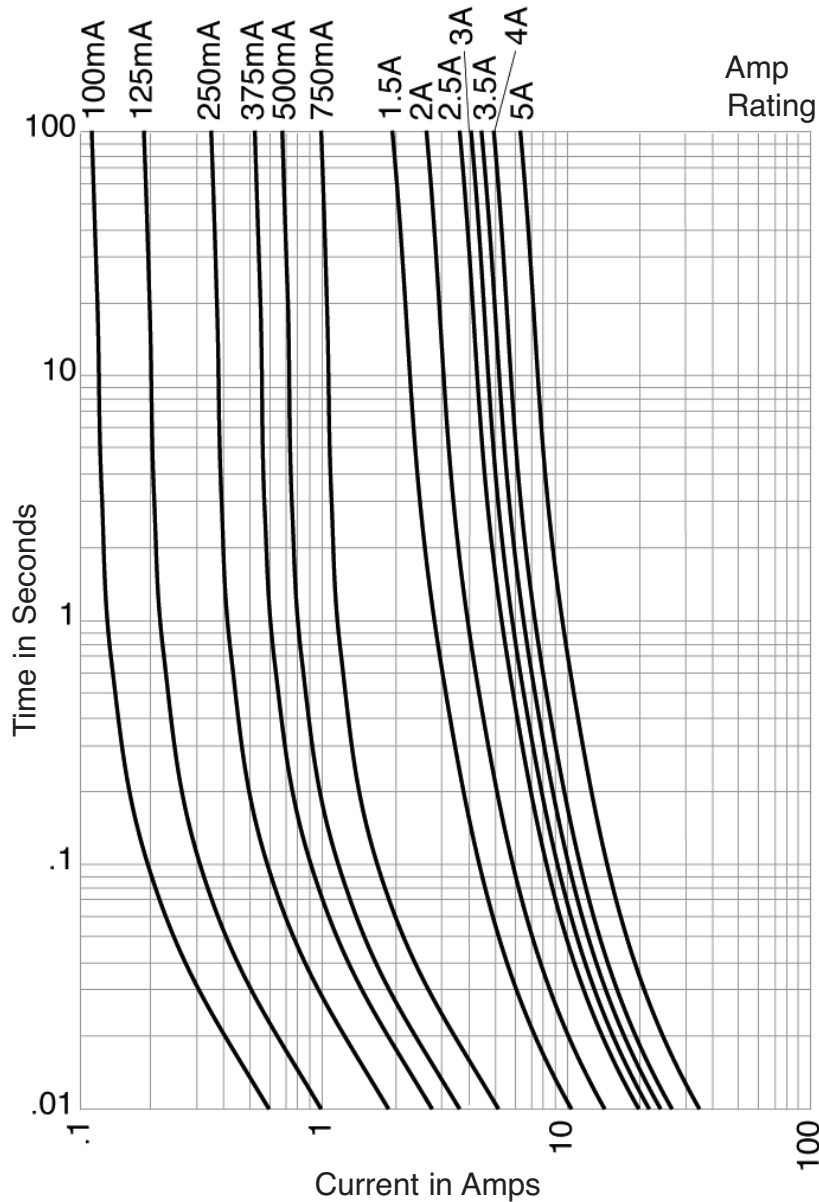
* DC Cold Resistance (Measured at <10% of rated current)

** Typical Melting I²t (A²Sec) (maximum 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

Time-Current Characteristic Curves—Average Melt



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

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