



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

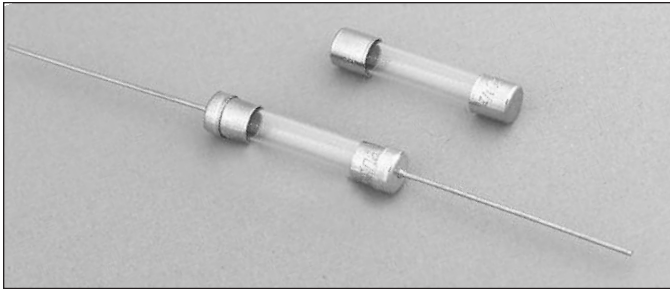
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

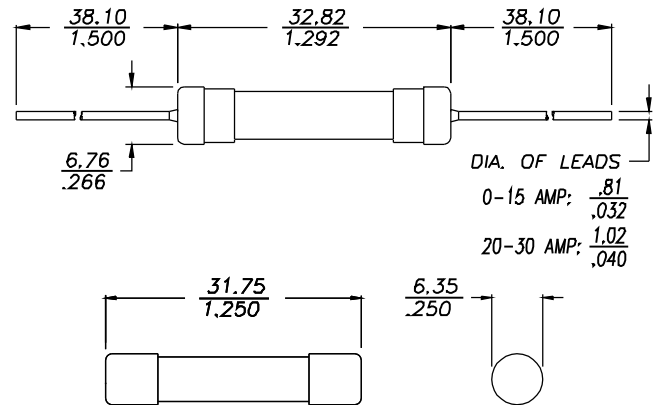




# Fast-Acting 1/4" x 1 1/4" Glass Tube Fuses AGC Series



## Dimensions - in



### Description

- Fast-acting
- Optional axial leads available
- 1/4" x 1 1/4" (6.3 x 32mm) physical size
- Glass tube, nickel-plated brass endcap construction
- UL Listed product meets standard 248-14

### Agency Information

- UL Listed Card: AGC 1/20-10
- UL Recognition Card: AGC 11-40
- CSA Component Acceptance Card (Class No. 1422 30)
- CSA Certification Card (Class No. 1422 01)

### Environmental Data

- Shock: 1/20 - 3/4A – MIL-STD-202, Method 213, Test Condition I; 1 - 30A – MIL-STD-202, Method 207, (HI Shock)
- Vibration: 1/20 - 30A – MIL-STD-202, Method 204, Test Condition A (Except 5g, 500Hz)

### Ordering

- Specify packaging code prefix, part number and option code suffix (if applicable)

### Specifications

- See page 2

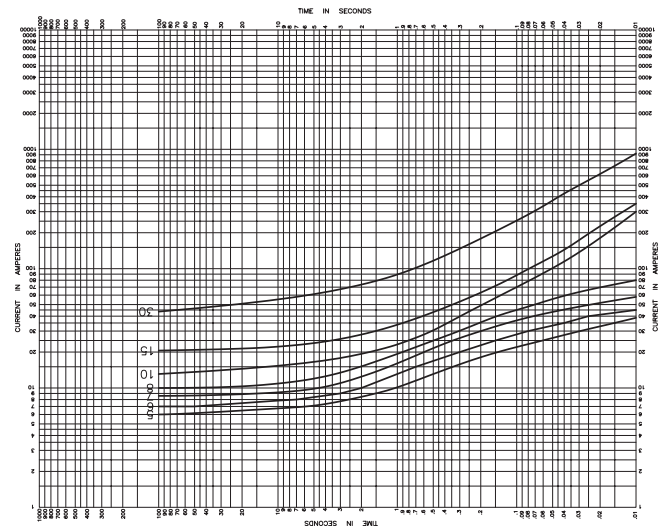
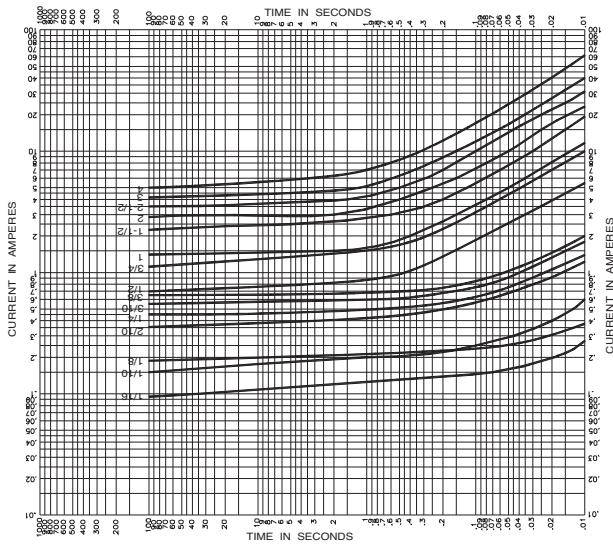
		SPECIFICATIONS					
Part Number	AC Voltage Rating	AC Interrupting Rating (amps)			Typical DC Cold Resistance* ( $\Omega$ )	Typical Melting I <sup>†</sup> t AC	Typical Voltage Drop <sup>‡</sup>
		250	125	32			
AGC-1/20-R	250	35	10,000	—	4.500	0.00773	0.67
AGC-1/10-R	250	35	10,000	—	12.565	0.000787	6.00
AGC-1/8-R	250	35	10,000	—	6.800	0.00131	4.67
AGC-3/16-R	250	35	10,000	—	4.900	0.00637	4.12
AGC-3/10-R	250	35	10,000	—	3.360	0.00435	4.51
AGC-1/4-R	250	35	10,000	—	2.300	0.0148	0.89
AGC-3/10-R	250	35	10,000	—	1.670	0.0208	2.88
AGC-3/8-R	250	35	10,000	—	1.203	0.0321	4.59
AGC-1/2-R	250	35	10,000	—	0.615	0.269	0.59
AGC-3/4-R	250	35	10,000	—	0.312	0.815	0.37
AGC-1-R	250	35	10,000	—	0.190	1.615	0.31
AGC-1-1/4-R	250	100	10,000	—	0.145	0.018	0.35
AGC-1-1/2-R	250	100	10,000	—	0.115	0.0149	0.27
AGC-2-R	250	100	10,000	—	0.078	0.00509	0.28
AGC-2-1/4-R	250	100	10,000	—	0.067	0.00588	0.26
AGC-2-1/2-R	250	100	10,000	—	0.057	0.00879	0.31
AGC-3-R	250	100	10,000	—	0.045	0.0167	0.25
AGC-4-R	250	200	10,000	—	0.030	0.0305	0.22
AGC-5-R	250	200	10,000	—	0.024	0.045	0.23
AGC-6-R	250	200	10,000	—	0.020	0.071	0.23
AGC-7-R	250	200	10,000	—	0.017	0.105	0.23
AGC-7-1/2-R	250	200	10,000	—	0.0146	—	—
AGC-8-R	250	200	10,000	—	0.014	0.152	0.19
AGC-9-R	250	200	10,000	—	0.012	0.21	0.18
AGC-10-R	250	200	10,000	—	0.008	0.492	0.20
AGC-12-R	32	—	—	1000	0.0070	—	—
AGC-14-R	32	—	—	1000	0.0062	—	—
AGC-15-R	32	—	—	1000	0.006	0.566	0.14
AGC-20-R	32	—	—	1000	0.004	1.438	0.12
AGC-25-R	32	—	—	1000	0.003	2.109	0.11
AGC-30-R	32	—	—	1000	0.002	3.807	0.12
AGC-35-R	32	—	—	1000	0.0014	—	—
AGC-40-R	32	—	—	1000	0.0019	—	—

\* DC Cold Resistance (Measured at  $\leq 10\%$  of rated current)

† Typical Melting I<sup>†</sup>t (A<sup>2</sup>Sec) (I<sup>†</sup>t was measured at listed interrupting rating and rated voltage.)

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

## Time-Current Curves



<b>Packaging Code Prefix</b>	
<b>Code</b>	<b>Description</b>
BK	100 pieces of fuses packed into a cardboard carton with flaps folded
BK1	1000 pieces of fuses packed into a cardboard carton with flaps folded
<b>Option Code Suffix</b>	
<b>Code</b>	<b>Description</b>
B	Board Washable - Hermetically sealed to withstand aqueous cleaning
V	Axial leads - copper tinned wire with nickel-plated brass overcaps
-R	RoHS Compliant

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