



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

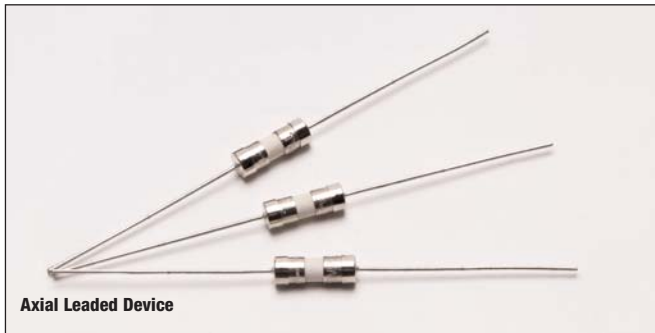
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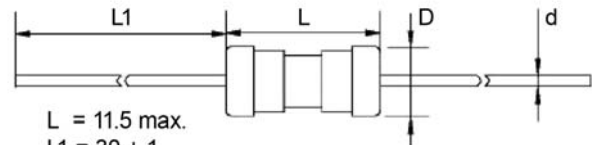
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



3.6x10mm Axial-leaded, Time-Delay, Ceramic Tube Fuses C310T Series



Dimensions - mm
Drawing Not to Scale



L = 11.5 max.
L1 = 30 ± 1
D = 4 ± 0.15
d = 0.6 ± 0.05 (0.315-4A)
0.8 ± 0.05 (5-6.3A)

Description

- Time-delay
- Axial leaded
- 3.6x10mm physical size
- Ceramic tube, nickel-plated brass cap construction
- Tinned copper axial leads
- Designed to IEC60127-3, Sheet 4
- RoHS complaint (-R suffix code), lead-free and halogen free

Amp Rating	Electrical Characteristics							
	1.5I _n Min	2.1I _n Max	2.75I _n		4I _n		10I _n	
			Min	Max	Min	Max	Min	Max
315mA ~ 6.3A	1hour	120sec	400ms	10sec	150ms	3sec	20ms	150ms

Agency Information

- **cRU** Guide JDXY2/JDXY8, File E19180
- VDE Approval: Certificate Nos. 40030092, 40024327
- CQC Approval: File CQC10012042452, CQC08012023887
- TUV Approval: Certificate No. R50179879001
- KTL Approval: Nos. SU05030-10001, SU05030-10002, SU05001-10002, SU05001-10001

Ordering

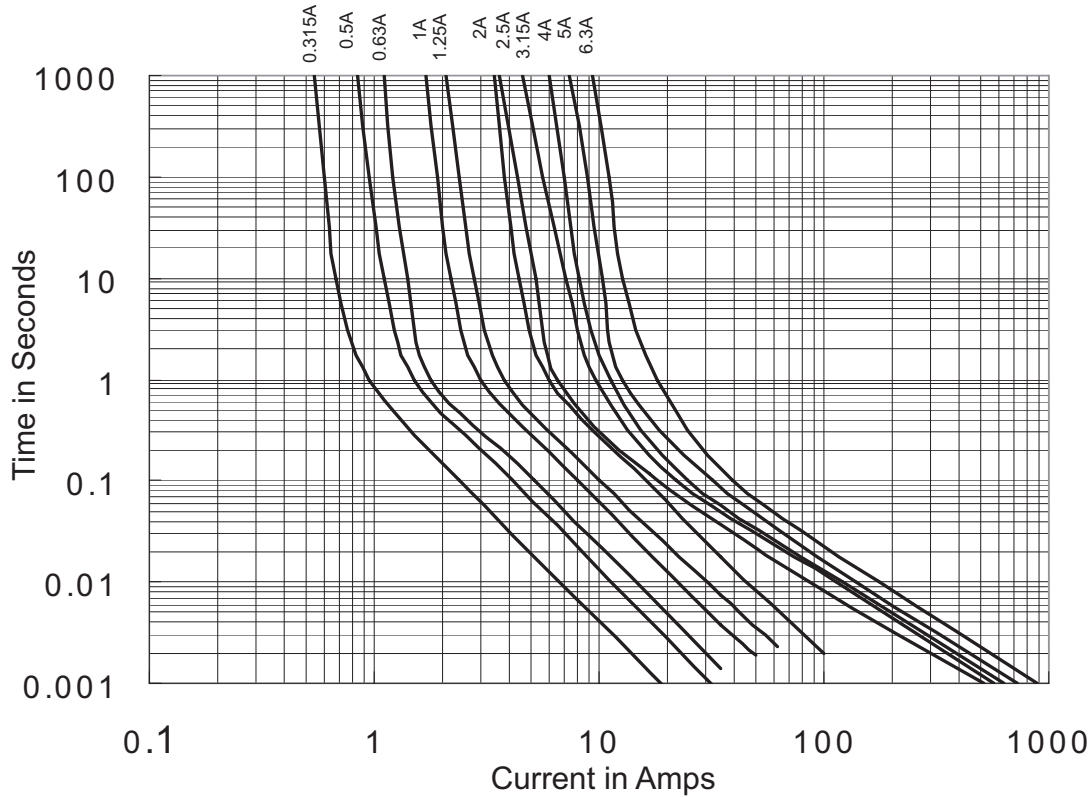
Specify packaging, product, and option code (e.g., C310T-1-R-TR1)

Catalog Number	Voltage Rating Vac	Interrupting Rating 250Vac (Amps)	Typical Cold Resistance (mΩ)*	Typical Melt I ² t	Typical Voltage Drop (mV)	Agency Approvals				
						VDE	cURus	CQC	TUV	KTL
C310T-315-R	250	35	442.80	0.936	220		X			
C310T-500-R	250	35	249.80	0.8	190	X	X	X		X
C310T-630-R	250	35	173.80	2.73	180		X			
C310T-1-R	250	35	75.90	6.7	140	X	X	X		X
C310T-1.25-R	250	35	59.50	12.54	130		X			
C310T-2-R	250	35	30.00	27.2	100	X	X	X		X
C310T-2.5-R	250	35	20.35	21.80	100	X	X	X		X
C310T-3.15-R	250	35	14.68	36.40	100	X	X	X		X
C310T-4-R	250	40	10.75	57.50	100		X	X**	X	X**
C310T-5-R	250	50	8.06	85.00	100		X	X**	X	X**
C310T-6.3-R	250	63	6.54	163.60	100		X	X**	X	X**

* DC Cold resistance measured at <10% of rated current.

** Agency approval pending.

Time-Current Curves



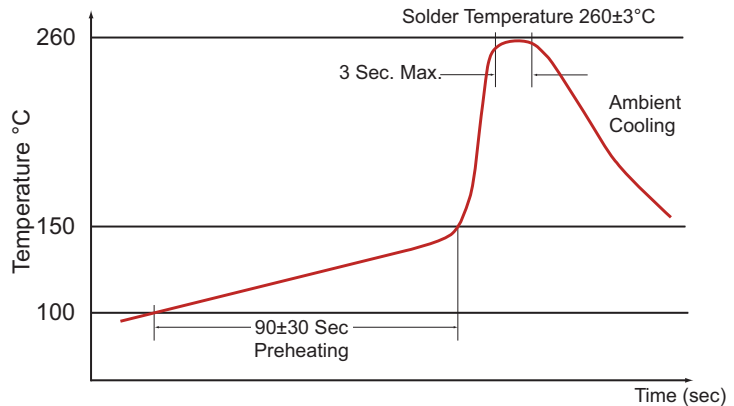
Soldering Information

Wave Solder: Recommended reservoir temperature of 260°C and 3 seconds maximum.

Manual Solder*: Generally 4-5 seconds at 350°C.

Reflow Solder: Not recommended.

*Soldering iron.



Wave Solder Profile

Packaging Code

Packaging Code Suffix	Description
-TR1	1500 Fuses on a reel and five (5) reels in one (1) carton

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