



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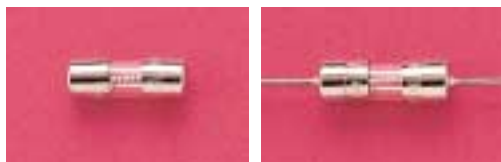
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



JSD0903

## Type 2JS / 3JS Time-lag Fuse Series

5 x 15mm Glass Tube



### Electrical Characteristics (UL/CSA STD. 248-14)

Testing current	Blow Time	
	Minimum	Maximum
100%	4 hrs.	N/A
135%	N/A	1 hr
200%	3 sec	20 sec
500%	100 msec	1.5 sec
1000%	30 msec	300 msec

### Approvals



Safety Agency Approvals	Type	Amp range / Volt @ I.R. ability
Recognized File No. E20624	2JS/3JS	100mA - 7A / 350V AC@ 100A 100mA - 7A / 125V AC@ 10,000A 100mA - 7A / 140V DC@ 150A
Acceptance File No. LR39772	2JS/3JS	100mA - 7A / 350V AC@ 100A 100mA - 7A / 125V AC@ 10,000A
File No. JET1037-31003-1001, JET1037-31003-1003	2JS/3JS	1A - 5A / 125V AC@ 500A
File No. JET1037-31003-1002	2JS	>5A - 15A / 125V AC@ 300A

### Operating Temperature

-55°C to +125°C

### Physical Specification

#### Materials

Glass body / Nickel Plated Brass Caps

LeadWire:

Tin-lead plated Copper, Diameter 0.032"

#### Option

With Heat Shrink Tubing (VW-1) over body

#### Marking

On fuse:

"bel", "JS", "Current Rating", "350V"  
"Appropriate Safety Logos"

On label:

Above info plus "CE"; Interrupting Rating & Type  
"2JS" or "3JS"

#### Packaging

1. In bulk:

2JS - 2,000 pcs; 3JS - 500 pcs per box

2. On Axial Tape & Reel: 1,500 pcs per reel

3. Tape & Reel specification:

per EIA-296-E & IEC 286-1

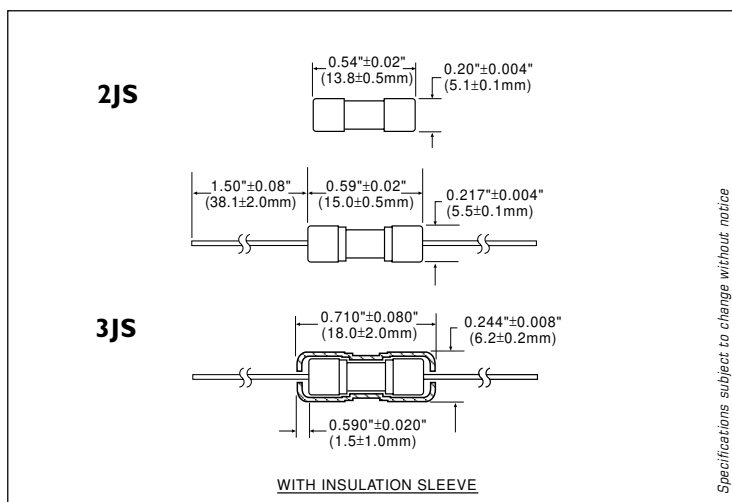
@ 10mm Pitch and 52.4mm inside Tape Spacing

Catalog Number	Ampere Rating	Typical Cold Resistance (ohm)	Volt-drop @100% I <sub>n</sub> (Volt) max.	Melting I <sup>2</sup> T < 10 mSec (A <sup>2</sup> Sec)	Melting I <sup>2</sup> T @10 I <sub>n</sub> (A <sup>2</sup> Sec)	Maximum Power Dissipation (W)
JS 100	100mA	11.00	1.55	0.068	0.088	0.22
JS 125	125mA	7.62	1.35	0.107	0.138	0.245
JS 150	150mA	5.28	1.17	0.167	0.216	0.273
JS 200	200mA	3.66	1.02	0.26	0.34	0.303
JS 250	250mA	2.54	0.89	0.41	0.53	0.338
JS 300	300mA	1.76	0.77	0.64	0.83	0.376
JS 350	350mA	1.46	0.72	0.80	1.03	0.40
JS 400	400mA	1.22	0.67	0.99	1.29	0.42
JS 500	500mA	0.84	0.59	1.55	2.03	0.47
JS 750	750mA	0.487	0.48	3.04	3.97	0.55
JS 1	1A	0.281	0.387	5.93	7.76	0.64
JS 1.25	1.25A	0.195	0.337	9.3	12.2	0.71
JS 1.5	1.5A	0.135	0.293	14.5	19.0	0.80
JS 2	2A	0.094	0.255	22.6	29.8	0.89
JS 2.5	2.5A	0.065	0.222	35.3	46.6	0.99
JS 3	3A	0.045	0.194	55.2	72.9	1.10
JS 3.5	3.5A	0.037	0.181	69	91	1.16
JS 4	4A	0.031	0.168	86	114	1.22
JS 5	5A	0.022	0.147	135	179	1.4
JS 6	6A	0.015	0.128	211	279	1.5
JS 7	7A	0.012	0.119	263	350	1.6

Consult manufacturer for other ratings

\*2JS are cartridge fuses  
3JS are pigtail fuses

### Mechanical Dimensions



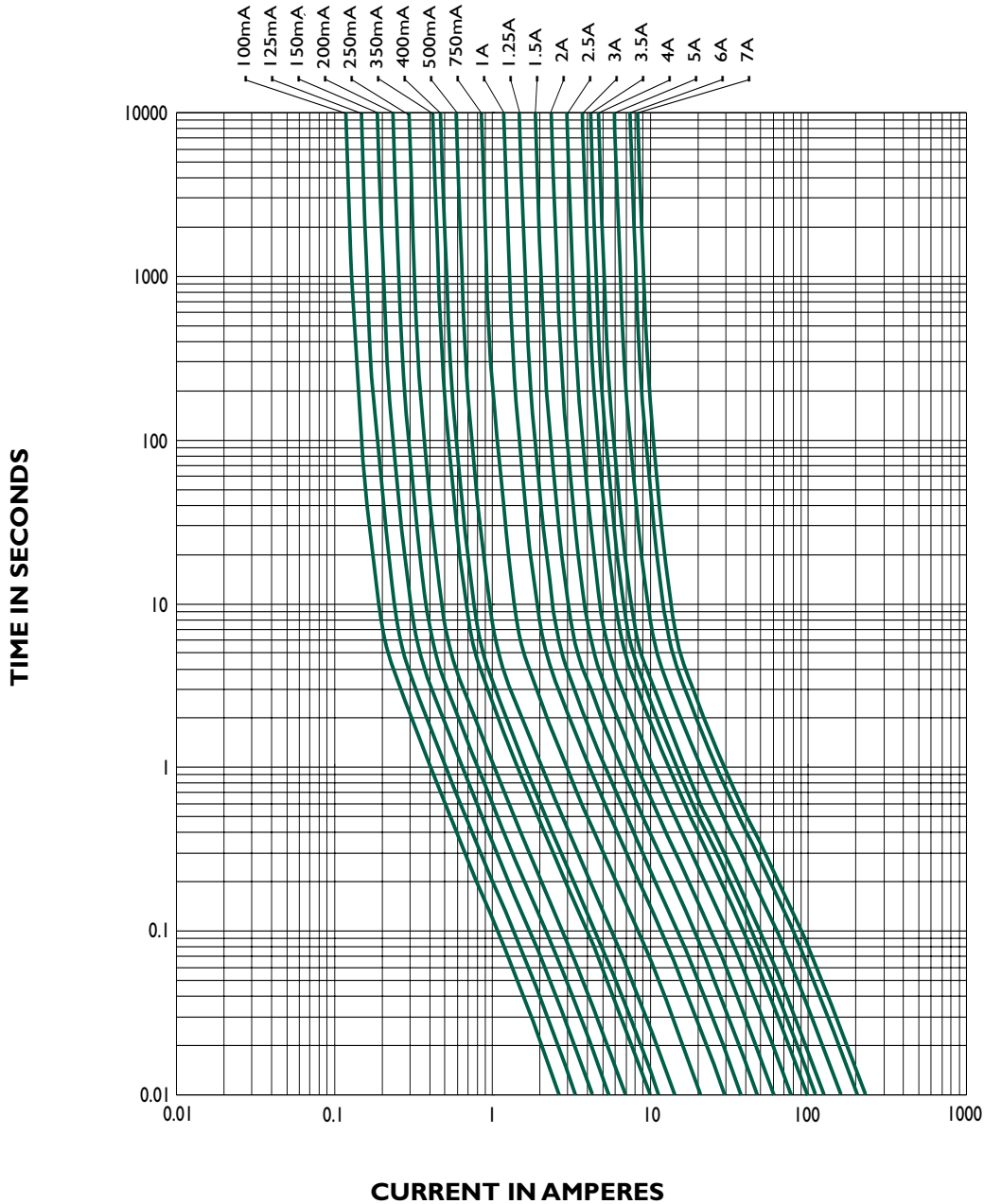
Specifications subject to change without notice

ORDERING INFORMATION SEE PAGES 67 & 68

**Type 2JS / 3JS**  
Time-lag Fuse Series

5 x 15mm Glass Tube

**2JS / 3JS - TIME CURRENT CHARACTERISTIC CURVE**



Specifications subject to change without notice

NOTE - see important information under "User Guide" on P.08

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