



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!



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Type 5HT / 5HTP

Time-lag Fuse Series (High - Breaking Capacity)

5 x 20mm Ceramic Tube

5HTD0903



Electrical Characteristics (IEC-127-2 STANDARD SHEET 5)

Rated Current	1.5 In		2.1 In		2.75 In		4 In		10 In	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1A to 3.15A	1	30	1	80	95	5	10	100		
4A and above	1	30	1	80	150	5	20	100		
	hr.	min.	sec	sec	ms	sec	ms	ms		

Approvals

Safety Agency Approvals	Amp range / Volt @ I.R. ability
Certificate No. 9351184; 9431177 & 9447122 Licence No. 40000505 Certificate No. EI262	1A - 6.3A / 250V AC@ 1,500A
Recognized File No. E20624 Acceptance File No. LR39772	1A - 10A / 250V AC@ 1,500A
File No. JET1037-31003-1004, JET1037-31003-1005	1A - 5A / 250V AC@ 1,500A
Licence No. 2002010207021531	250mA - 10A / 250V AC@ 1,500A

Operating Temperature

-55°C to +125°C

Physical Specification

Materials

Ceramic body / Nickel Plated Brass Caps

Lead wire:

Tin-lead plated Copper,

Diameter 0.032", 6.3A and less

Diameter 0.040", 8A and above

Marking

On fuse:

"bel", "T", "Current Rating", "H", "250V", and "Appropriate Safety Logos"

On label:

Above info plus "5HT" or "5HTP", "CC", "CCC" and interrupting rating

Catalog Number	Ampere Rating	Typical Cold Resistance (ohm)	Volt-drop @ 100% I _n (Volt) max.	Melting I ² T < 10 mSec (A ² Sec)	Melting I ² T @ 10 In (A ² Sec)	Maximum Power Dissipation (W)
5HT (P) 1	1A	0.20	0.25	1.7	1.7	0.73
5HT (P) 1.25	1.25A	0.14	0.22	3.0	3.2	0.81
5HT (P) 1.6	1.6A	0.10	0.19	5.4	5.9	0.91
5HT (P) 2	2A	0.07	0.17	9.7	11.0	1.0
5HT (P) 2.5	2.5A	0.05	0.15	17.4	20.3	1.1
5HT (P) 3.15	3.15A	0.037	0.13	31	38	1.2
5HT (P) 4	4A	0.026	0.1	56	69	1.4
5HT (P) 5	5A	0.019	0.1	101	128	1.5
5HT (P) 6.3	6.3A	0.013	0.1	181	237	1.7
5HT (P) 8	8A	0.009	0.1	330	439	2.7
5HT (P) 10	10A	0.007	0.1	601	812	2.9

Consult manufacturer for other ratings

Packaging

1. In bulk:

5HT - 1,000 pcs per box; 5HTP - 500 pcs per box

2. On Axial Tape & Reel:

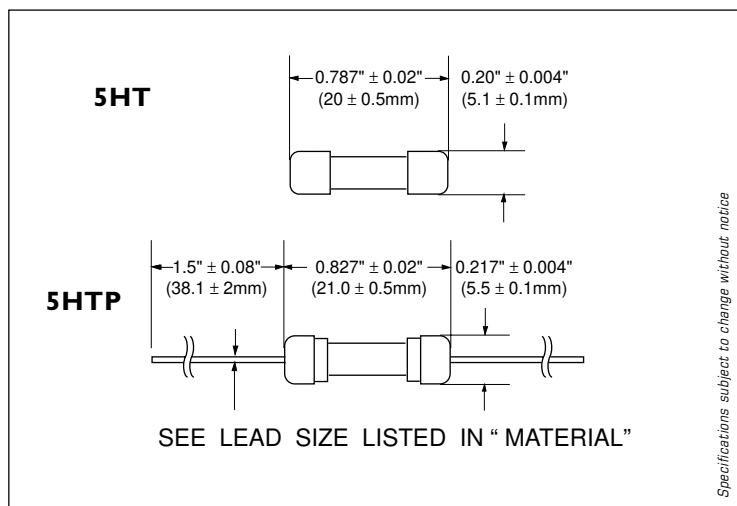
1,500 pcs per reel

3. Tape & Reel specification:

per EIA-296-E & IEC 286-1

@ 10mm Pitch and 63.5mm inside Tape Spacing

Mechanical Dimensions



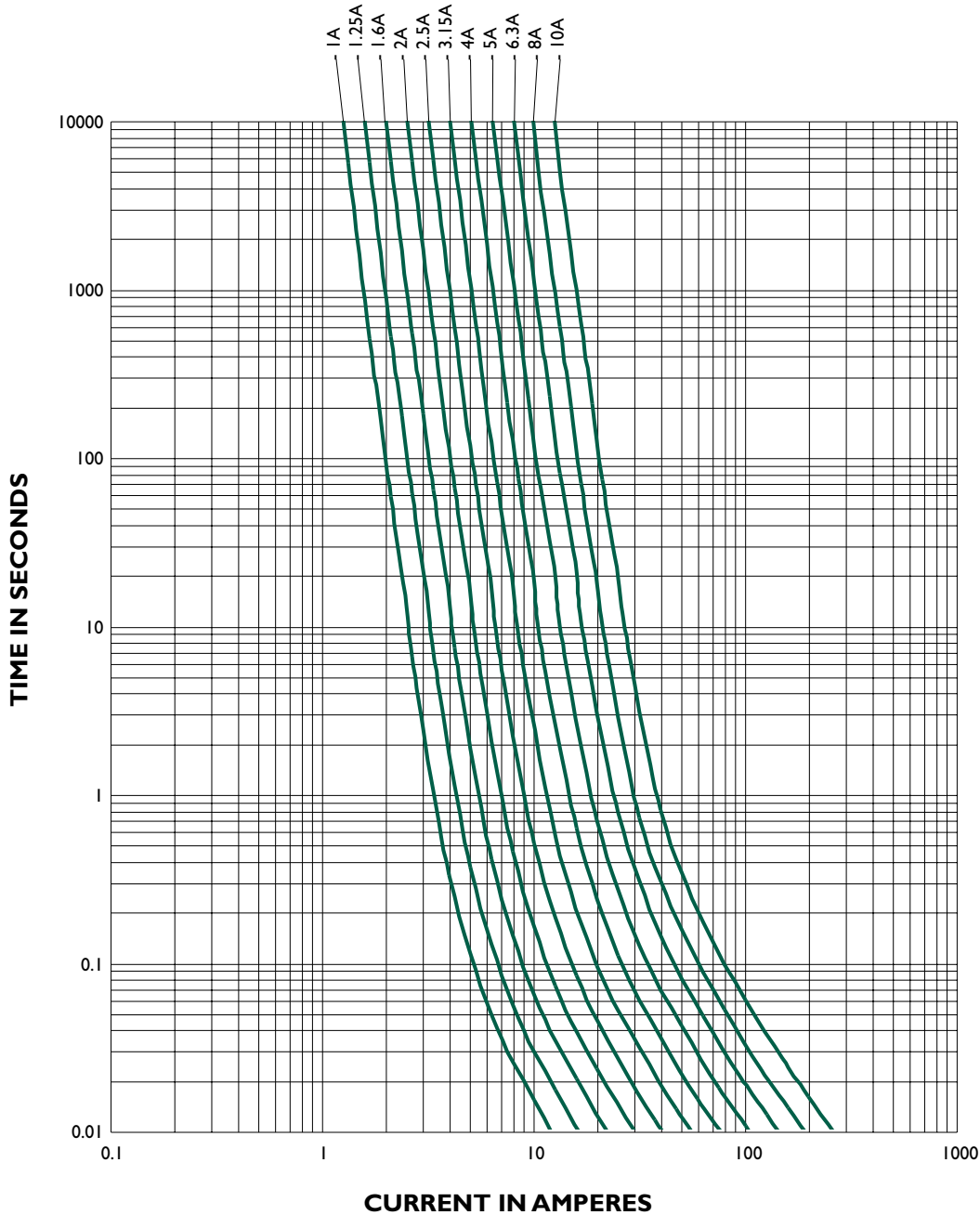
ORDERING INFORMATION SEE PAGES 67 & 68

Type 5HT / 5HTP
Time-lag Fuse Series (High - Breaking Capacity)

5 x 20mm Ceramic Tube

5HTC0801

5HT / 5HTP - TIME CURRENT CHARACTERISTIC CURVE



Specifications subject to change without notice

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

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