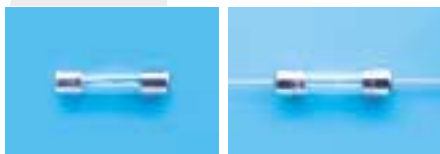


Type 5ST / 5STP

5 x 20mm Glass Tube
RoHS Compliant

Time-lag Fuse Series (Low Breaking Capacity)

5STD0106



Electrical Characteristics (IEC-127-2 STANDARD SHEET 3)

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
63mA to 100mA	1	2	200	10	40	3	10	300		
125mA to 12.5A	1	2	600	10	150	3	20	300		
	hr.	min.	ms	sec	ms	sec	ms	ms		

Approvals

Safety Agency Approvals	Amp range / Volt @ I.R. ability
Certificate No. 0045061 License No. 40000507 Certificate No. EM231	63mA - 6.3A / 250V AC@ 35A or 10 In whichever is greater
Recognized File No. E20624 Acceptance File No. LR39772	
Licence No. 2003010207030316	

RoHS Compliant Product

For RoHS Compliant Version, add suffix "R" after catalog number

Operating Temperature

-55°C to +125°C

Physical Specification

Materials

Glass body / Nickel Plated Brass Caps

Lead wire:

Tin plated copper alloy,

Diameter 0.032", 6.3A and less

Diameter 0.040", 8A and above

Marking

On fuse:

"bel", "T", "Current Rating", "L", "250V",

"Appropriate Safety Logos", "✓" (RoHS Version)

On label:

"bel", "5ST" or "5STP", "Current Rating", "Voltage

Rating", "Interrupting Rating", "Appropriate Safety Logos"

and "✓" + suffix "R" for RoHS Version

Packaging

1. In bulk:

5ST - 1,000 pcs per box; 5STP - 500 pcs per box

2. On Axial Tape & Reel:

1,500 pcs per reel

3. Tape & Reel specification:

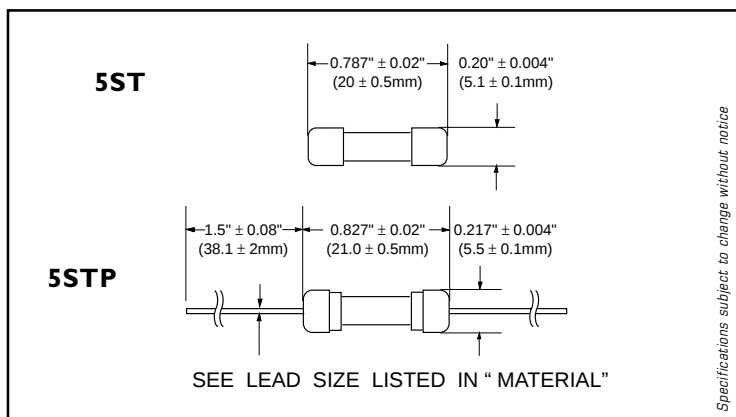
per EIA-296-E & IEC 286-1

@ 10mm Pitch and 63.5mm inside Tape Spacing

Catalog Number	RoHS Suffix	Ampere Rating	Typical Cold Resistance (ohm)	Volt-drop @100% In (Volt) max.	Melting I ² T < 10 mSec (A ² Sec)	Melting I ² T @10 In (A ² Sec)	Maximum Power Dissipation (W)
5ST (P) 63	-R	63mA	23.9	2.77	0.008	0.021	0.28
5ST (P) 80	-R	80mA	15.7	2.24	0.015	0.036	0.29
5ST (P) 100	-R	100mA	10.3	1.82	0.03	0.06	0.30
5ST (P) 125	-R	125mA	6.8	1.47	0.05	0.11	0.30
5ST (P) 160	-R	160mA	4.4	1.19	0.08	0.19	0.31
5ST (P) 200	-R	200mA	2.9	0.97	0.15	0.33	0.32
5ST (P) 250	-R	250mA	1.9	0.78	0.26	0.58	0.32
5ST (P) 315	-R	315mA	1.3	0.63	0.46	1.01	0.33
5ST (P) 400	-R	400mA	0.82	0.51	0.81	1.76	0.34
5ST (P) 500	-R	500mA	0.54	0.42	1.4	3.1	0.34
5ST (P) 630	-R	630mA	0.22	0.17	0.9	1.5	0.18
5ST (P) 800	-R	800mA	0.15	0.15	1.6	2.5	0.20
5ST (P) 1	-R	1A	0.095	0.13	2.4	3.3	0.17
5ST (P) 1.25	-R	1.25A	0.06	0.09	4.1	5.5	0.19
5ST (P) 1.6	-R	1.6A	0.04	0.09	6.9	8.9	0.23
5ST (P) 2	-R	2A	0.03	0.08	12	15	0.26
5ST (P) 2.5	-R	2.5A	0.02	0.07	20	24	0.31
5ST (P) 3.15	-R	3.15A	0.018	0.07	33	39	0.36
5ST (P) 4	-R	4A	0.014	0.06	56	64	0.42
5ST (P) 5	-R	5A	0.011	0.06	95	105	0.49
5ST (P) 6.3	-R	6.3A	0.008	0.06	160	173	0.57
5ST (P) 8	-R	8A	0.006	0.06	260	282	0.8
5ST (P) 10	-R	10A	0.005	0.06	439	461	1.0
5ST (P) 12.5	-R	12.5A	0.004	0.06	490	679	1.7

Consult manufacturer for other ratings

Mechanical Dimensions



ORDERING INFORMATION SEE LAST 2 PAGES

defining a degree of excellence



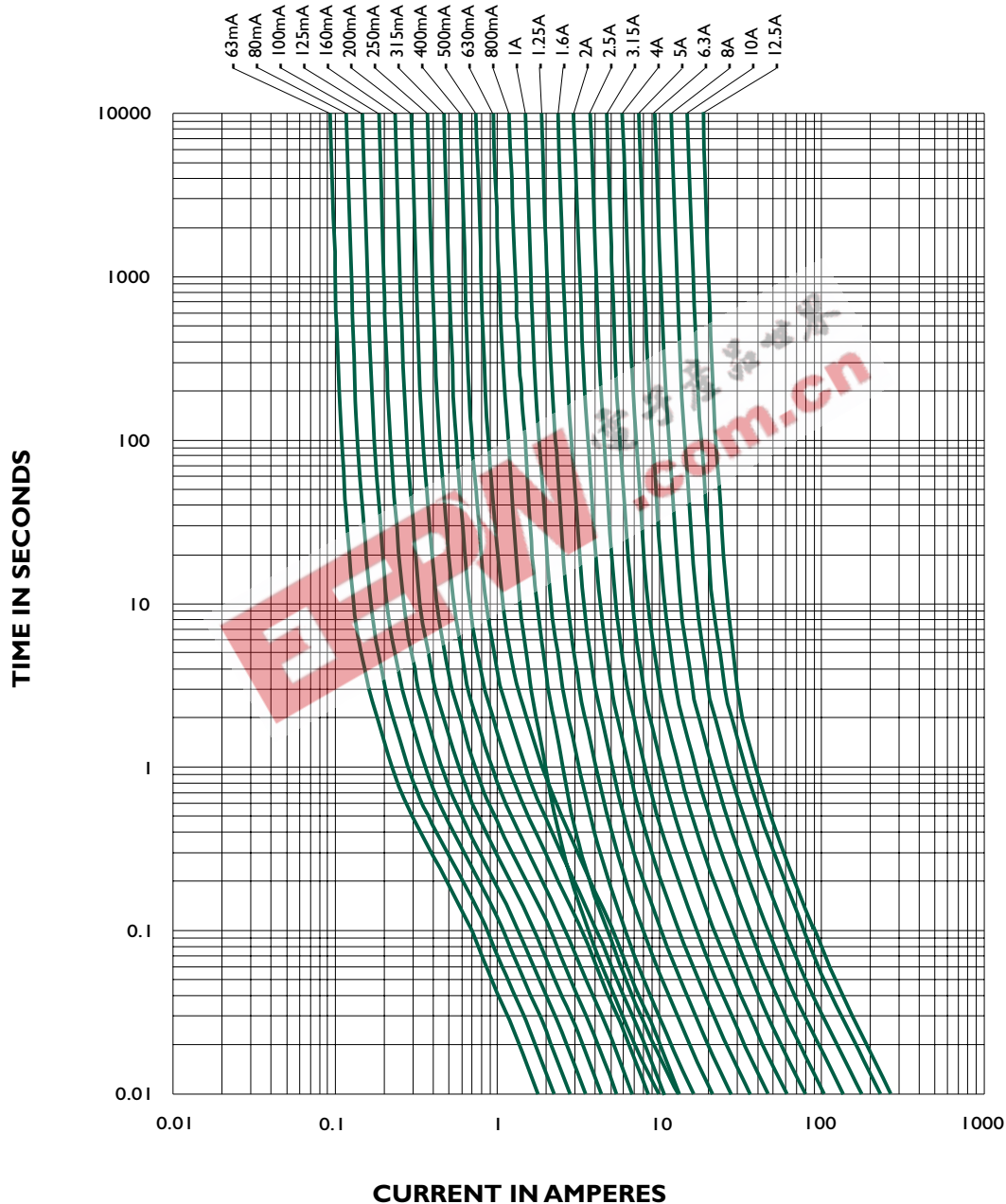
Type 5ST / 5STP

Time-lag Fuse Series (Low Breaking Capacity)

5 x 20mm Glass Tube
RoHS Compliant

5STC1005

5ST / 5STP - TIME CURRENT CHARACTERISTIC CURVE



Specifications subject to change without notice

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

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