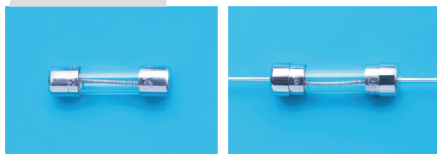


Type 5ET / 5ETP

5 x 20mm Glass Tube
RoHS 6 Compliant

Time-lag Fuse Series (High Surge-proof, Enhanced-breaking Capacity)

5ETD0808



Electrical Characteristics (IEC-127-2 STANDARD SHEET 6)

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 12A	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. 800914 Certificate No. 401380	1A - 6.3A / 250V AC @ 150A 8A - 12A / 250V AC @ 150A
Licence No. 40007746 Recognized File No. E20624 Acceptance File No. LR39772 Licence No. 2003010207030342	1A - 6.3A / 250V AC @ 150A

RoHS 6 Compliant Product

Operating Temperature

-55°C to +125°C

Physical Specification

Materials

Glass body / Nickel Plated Brass Caps

Lead wire:

Matte Tin Plated Copper Alloy,

Diameter 0.032", 6.3A and less

Diameter 0.040", 8A and above

Marking

On fuse:

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

"Appropriate Safety Logos", "✓" (RoHS 6 compliant)

On label:

"bel", "5ET" or "5ETP", "Current Rating", "Voltage Rating", "Interrupting Rating", "Appropriate Safety Logos" and "M", "e" (China RoHS compliant)

Catalog Number	Ampere Rating	Typical Cold Resistance (ohm)	Volt-drop @100% In (Volt) max.	Melting I²T < 10 mSec (A² Sec)	Melting I²T @10 In (A² Sec)	Maximum Power Dissipation (W)
5ET (P) 1-R	1A	0.110	0.14	28	29	0.42
5ET (P) 1.25-R	1.25A	0.080	0.13	42	43	0.42
5ET (P) 1.6-R	1.6A	0.059	0.12	62	64	0.51
5ET (P) 2-R	2A	0.043	0.11	92	95	0.61
5ET (P) 2.5-R	2.5A	0.031	0.11	137	142	0.74
5ET (P) 3.15-R	3.15A	0.022	0.10	203	211	0.90
5ET (P) 4-R	4A	0.016	0.095	300	313	1.08
5ET (P) 5-R	5A	0.012	0.090	444	465	1.31
5ET (P) 6.3-R	6.3A	0.009	0.084	658	691	1.58
5ET (P) 8-R	8A	0.007	0.079	252	277	3.11
5ET (P) 10-R	10A	0.005	0.075	400	440	3.68
5ET (P) 12-R	12A	0.003	0.070	635	699	4.36

Consult manufacturer for other ratings

Packaging

1. In bulk:

5ET - 1,000 pcs per box; 5ETP - 500 pcs per box

2. On Axial Tape & Reel:

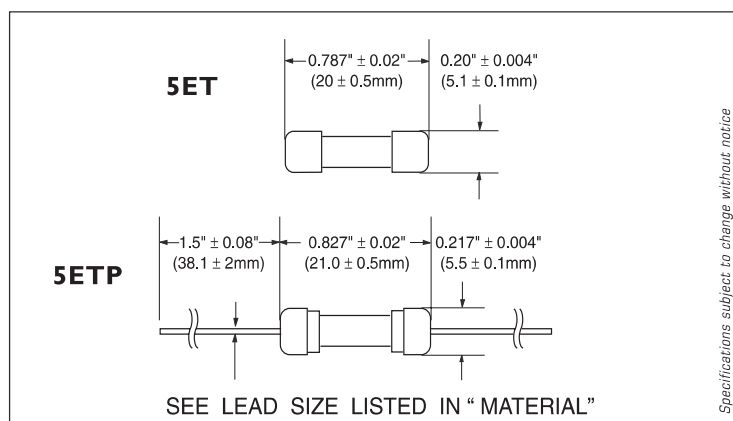
1,500 pcs per reel

3. Tape & Reel specification:

per EIA-296-E & IEC 286-1

@ 10mm Pitch and 63.5mm inside Tape Spacing

Mechanical Dimensions



ORDERING INFORMATION SEE LAST 2 PAGES

Type 5ET / 5ETP

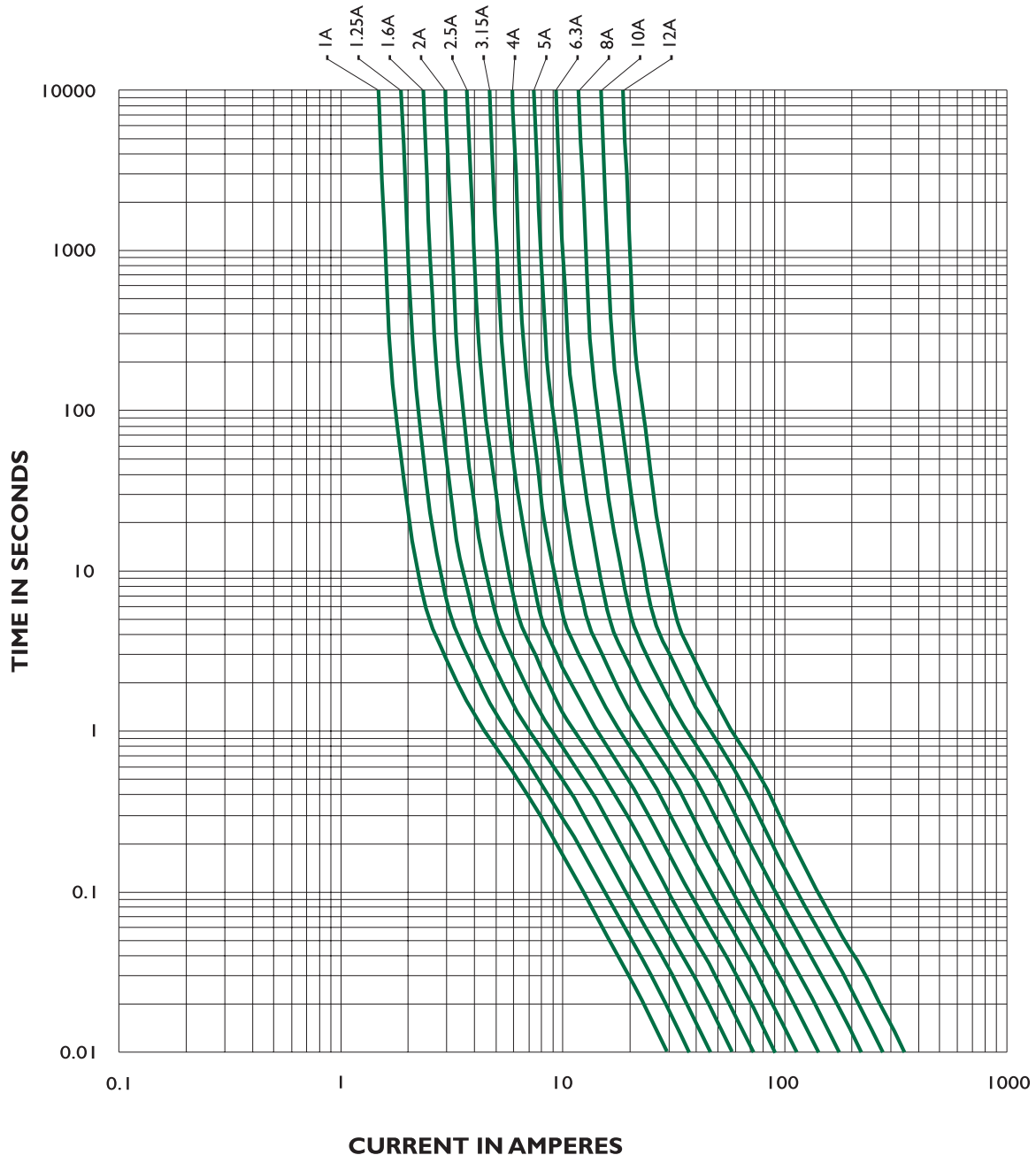
Time-lag Fuse Series (High Surge-proof, Enhanced-breaking Capacity)

5 x 20mm Glass Tube
RoHS 6 Compliant

bel

5ETC0808

5ET / 5ETP - TIME CURRENT CHARACTERISTIC CURVE



Specifications subject to change without notice

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

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