



# 51ST, 52ST

Φ 5.2x20mm, RoHS Compliant & Pb-Free  
**GLASS TUBE FUSE (MEDIUM SLOW-BLOW)**  
玻璃保险丝管 (中等慢断型)

### INTERRUPTING CAPACITY/ 分断能力:

- 100 amperes at 125V AC (1A-15A) PSE (51ST)
- 500 amperes at 125V AC (1A-15A) PSE (52ST)
- 100 amperes at 250V AC (1A-15A) PSE (51ST/52ST)

### TECHNICAL PARAMETERS/ 技术参数:

CATALOG NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证		REFERENCE (A <sup>2</sup> .Sec.) (RoHS) I <sup>2</sup> T 参考值
		PSE H	L	
51ST,52ST-0100H/L	100mA			0.0421
51ST,52ST-0125H/L	125mA			0.0798
51ST,52ST-0150H/L	150mA			0.121
51ST,52ST-0160H/L	160mA			0.143
51ST,52ST-0200H/L	200mA			0.257
51ST,52ST-0250H/L	250mA			0.478
51ST,52ST-0300H/L	300mA			0.625
51ST,52ST-0315H/L	315mA			0.689
51ST,52ST-0350H/L	350mA			0.823
51ST,52ST-0375H/L	375mA			0.969
51ST,52ST-0400H/L	400mA			1.25
51ST,52ST-0500H/L	500mA			1.87
51ST,52ST-0600H/L	600mA			0.613
51ST,52ST-0630H/L	630mA			0.702
51ST,52ST-0700H/L	700mA			1.00
51ST,52ST-0750H/L	750mA			1.25
51ST,52ST-0800H/L	800mA			1.63
51ST,52ST-010H/L	1A	●	●	3.01
51ST,52ST-012H/L	1.2A	●	●	5.64
51ST,52ST-013H/L	1.25A	●	●	6.19
51ST,52ST-015H/L	1.5A	●	●	9.50
51ST,52ST-016H/L	1.6A	●	●	11.06
51ST,52ST-020H/L	2A	●	●	8.95
51ST,52ST-025H/L	2.5A	●	●	16.44
51ST,52ST-030H/L	3A	●	●	31.50
51ST,52ST-032H/L	3.15A	●	●	36.55
51ST,52ST-035H/L	3.5A	●	●	42.90
51ST,52ST-040H/L	4A	●	●	57.80
51ST,52ST-050H/L	5A	●	●	86.15
51ST,52ST-060H/L	6A	●	●	123.8
51ST,52ST-063H/L	6.3A	●	●	138.5
51ST,52ST-070H/L	7A	●	●	174.6
51ST,52ST-080H/L	8A	●	●	240.9
51ST,52ST-090H/L	9A	●	●	275.0
51ST,52ST-100H/L	10A	●	●	353.9
51ST,52ST-120H/L	12A	●	●	583.6
51ST,52ST-150H/L	15A	●	●	946.2

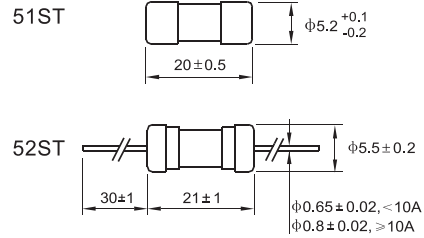
**H DENOTES FOR 250V**      H 表示 250V  
**L DENOTES FOR 125V**      L 表示 125V  
**● DENOTES FOR APPROVED**      ● 表示已取得安全认证

### ELECTRICAL CHARACTERISTICS/ 电气特性:

% of CURRENT RATING 额定电流的 %	BLOWING TIME 熔断时间	
130%	1 hour Min.	最快 1 小时
160%	1 hour Max.	最慢 1 小时
200%	120 seconds Max.	最慢 120 秒

### Dimensions/ 尺寸:

Unit 单位: mm



Standards/ 标准: JIS C6575

Operating Temperature/ 工作温度: -55°C ~125°C

Storing Temperature/ 储存温度: -55°C ~85°C

Resistance to soldering heat/ 耐焊接热性: 260°C, 10s Max

Solderability/ 可焊性: 245 ± 5°C, 5s ± 0.5s

51ST/52ST AVERAGE I-T CHARACTERISTICS CURVE  
(FOR REFERENCE ONLY)

51ST/52ST 平均 I-T 曲线图 (仅供参考)

