

Ⓜ 31S, 32S   

Φ3.6x10mm, RoHS Compliant & Pb-Free
GLASS TUBE MICROFUSE (SLOW-BLOW)

INTERRUPTING CAPACITY /

50 amperes at 125V AC (100mA-10A)

50 amperes at 250V AC (100mA-10A)

TECHNICAL PARAMETERS/

| PART NO. 目录编号 | CURRENT RATING 额定电流 | SAFETY APPROVALS 安全认证 | | | | REFERENCE (A ² .Sec.) (RoHS) I ² T 参考值 |
|------------------|------------------------|--------------------------|---|-----|---|---|
| | | UL/cUL | | CSA | | |
| | | H | L | H | L | |
| 31S,32S-0100H/L | 100mA | | ● | ● | | 0.02127 |
| 31S,32S-0125H/L | 125mA | ● | ● | ● | ● | 0.02058 |
| 31S,32S-0150H/L | 150mA | ● | ● | ● | ● | 0.04566 |
| 31S,32S-0160H/L | 160mA | ● | ● | ● | ● | 0.04362 |
| 31S,32S-0200H/L | 200mA | ● | ● | ● | ● | 0.07841 |
| 31S,32S-0250H/L | 250mA | ● | ● | ● | ● | 0.1531 |
| 31S,32S-0300H/L | 300mA | ● | ● | ● | ● | 0.2431 |
| 31S,32S-0315H/L | 315mA | ● | ● | ● | ● | 0.2107 |
| 31S,32S-0350H/L | 350mA | ● | ● | ● | ● | 0.5416 |
| 31S,32S-0375H/L | 375mA | ● | ● | ● | ● | 0.5196 |
| 31S,32S-0400H/L | 400mA | ● | ● | ● | ● | 0.4975 |
| 31S,32S-0500H/L | 500mA | ● | ● | ● | ● | 0.7752 |
| 31S,32S-0600H/L | 600mA | ● | ● | ● | ● | 0.9302 |
| 31S,32S-0630H/L | 630mA | ● | ● | ● | ● | 1.623 |
| 31S,32S-0750H/L | 750mA | ● | ● | ● | ● | 1.508 |
| 31S,32S-0800H/L | 800mA | ● | ● | ● | ● | 0.4494 |
| 31S,32S-010H/L | 1A | ● | ● | ● | ● | 1.104 |
| 31S,32S-012H/L | 1.2A | ● | ● | ● | ● | 1.548 |
| 31S,32S-013H/L | 1.25A | ● | ● | ● | ● | 1.612 |
| 31S,32S-015H/L | 1.5A | ● | ● | ● | ● | 2.534 |
| 31S,32S-016H/L | 1.6A | ● | ● | ● | ● | 2.940 |
| 31S,32S-020H/L | 2A | ● | ● | ● | ● | 5.579 |
| 31S,32S-023H/L | 2.25A | ● | ● | ● | ● | 6.276 |
| 31S,32S-025H/L | 2.5A | ● | ● | ● | ● | 3.375 |
| 31S,32S-030H/L | 3A | ● | ● | ● | ● | 5.342 |
| 31S,32S-032H/L | 3.15A | ● | ● | ● | ● | 5.854 |
| 31S,32S-035H/L | 3.5A | ● | ● | ● | ● | 7.045 |
| 31S,32S-040H/L | 4A | ● | ● | ● | ● | 11.05 |
| 31S,32S-050H/L | 5A | ● | ● | ● | ● | 18.64 |
| 31S,32S-060H/L | 6A | ● | ● | ● | ● | 29.38 |
| 31S,32S-063H/L | 6.3A | ● | ● | ● | ● | 32.13 |
| 31S,32S-070H/L | 7A | ● | ● | ● | ● | 44.28 |
| 31S,32S-080H/L | 8A | ● | ● | ● | ● | 56.69 |
| 31S,32S-090H/L | 9A | ● | ● | ● | ● | 82.90 |
| 31S,32S-100H/L | 10A | ● | ● | ● | ● | 109.1 |
| 31S,32S-120H/L | 12A | | | | | 150.7 |
| 31S,32S-150H/L | 15A | | | | | 337.4 |

DENOTES FOR APPROVED

H DENOTES FOR 250V H 250V

L DENOTES FOR 125V L 125V

cUL APPROVAL IS EQUIVALENT TO CSA APPROVAL cJL

CSA

ELECTRICAL CHARACTERISTICS/

% of CURRENT RATING
额定电流的 %

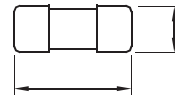
BLOWING TIME
熔断时间

100% 4 hours Min. 最快 4 小时

200% 1-60 seconds 1-60 秒

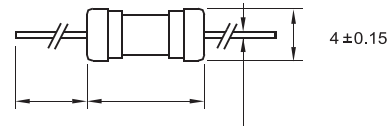
Dimensions/

31



32S

31S(P)



31S/32S AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)

31S/32S I-T ()

Standards/ UL 248-1, UL 248-14

Operating Temperature/ -55 ~125

Storing Temperature/ -55 ~85

Resistance to soldering heat/ 260 10s Max.

Solderability/ 245 ± 5 , 5s± 0.5s

CURRENT(A)/ 电流 (安培)