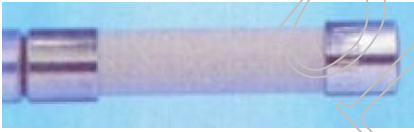
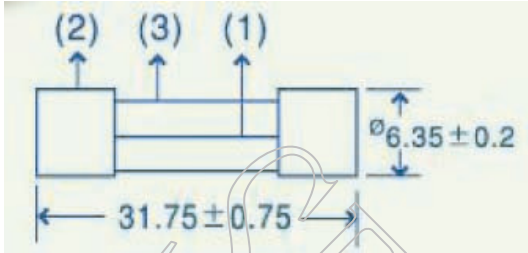



# Fuse Detail Specification

|   |                |   |  |            |
|---|----------------|---|--|------------|
| <b>MODEL型号: ADA</b>   |                | <b>Spec. 规格</b>   | φ6x32mm/100mA-T20A250V/CeramicTube Fuse  |            |
| <b>Time-Current Characteristic(熔断特性): Time Lag type</b>                           |                | <b>Standard(标准): UL248-14; CSA C22.2 No.248.14;</b>   |  |            |
|  |                | <b>Functional Characteristics 电气特性</b>  |  |            |
|   |                | Testing current 测试电流  | Blow time limit 熔断时间   |            |
|   | Mix 最小         |   | Max 最大   |            |
| 100%  | 4Hrs           |   | —  |            |
| 135%  | —              | 1Hr   |  |            |
| 200%  | —              | 120sec  |  |            |
|  |                | <b>Safety Approvals 安全认证:</b>   |  |            |
|   |                |                     |  |            |
|   |                | UL Listed: 100mA-30A<br>CSA certified: 100mA-30A<br>Rohs compliant                                    |  |            |
| <b>Reference information</b>  |                | <b>Materials 材料</b>   |  |            |
|   |                | 1. Wire ----- Alloy   |  |            |
|   |                | 2. End cap ----- brass with nickel plated   |  |            |
|   |                | 3. Fuse body ----- Ceramic tube   |  |            |
|   |                | <b>Operating Temperature(工作温度)</b>  |  |            |
|   |                | -40°C to +85°C (consider de-rating)   |  |            |
|   |                | <b>Stock Conditions(储存条件)</b>   |  |            |
|   |                | +10°C to +60°C; Relative humidity ≤ 75% yearly average;<br>Without dew, maximum value for 30 days-95% |  |            |
|   |                | <b>Solderability(焊接性)</b>   |  |            |
|   |                | 260°C, ≤ 3s(wave); 350°C, ≤ 1S(soldering iron)  |  |            |
|   |                | <b>Marking(印字)</b>  |  |            |
|   |                | Approval logo's where appropriate, current rating, voltage rating are stamped on the fuse end caps    |  |            |
|   |                | <b>Packing(包装)</b>  |  |            |
|   |                | Bulk pack of 5000pcs per box(200 per plastic bag) for 3.6x10mm fuse                                   |  |            |
|   |                | Bulk pack of 5000pcs per box (1000 per plastic bag) for 5.2x20mm fuse                                 |  |            |
|   |                | Bulk pack of 2000pcs per box (500 per plastic bag) for 6x30mm fuse                                    |  |            |
|   |                | <b>Mechanical strength(机械强度)</b>  |  |            |
|   |                | Body tensile strength: ≥3kg; lead tensile strength: ≥0.7kg  |  |            |
|   |                | Torsional strength: ≥ 500g.cm   |  |            |
|   |                | <b>Temperature character(温升)</b>  |  |            |
|   |                | When 100% of rating the temperature rise doesn't exceed 75°C  |  |            |
|   |                | <b>Breaking capacity(熔断能力)</b>  |  |            |
|   |                | 10,000A   | 125V   | AC         |
|   |                | 35A   | 250V   | AC         |
|   |                | 100A  | 250V   | AC         |
|   |                | 200A  | 250V   | AC         |
|   |                | 1500A   | 250V   | AC         |
|   |                |   |  | 100mA-1A   |
|   |                |   |  | 1.25A-3.5A |
|   |                |   |  | 3.75-10A   |
|   |                |   |  | 10.1A-20A  |
| Ampere rating   | Voltage rating | Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec   | PS: Above nominal melting values are for your reference only.<br>For more information, please don't hesitate to contact the salesperson. |            |
| 100mA   | 250V           | 0.002   |  |            |
| 125mA   |                | 0.031   |  |            |
| 150mA   |                | 0.056   |  |            |
| 200mA   |                | 0.07  |  |            |
| 250mA   |                | 0.08  |  |            |
| 350mA   |                | 0.1   |  |            |
| 500mA   |                | 0.12  |  |            |
| 600mA   |                | 0.18  |  |            |
| 700mA   |                | 0.245   |  |            |
| 750mA   |                | 0.45  |  |            |
| 800mA   |                | 0.64  |  |            |
| 1A  |                | 1.5   |  |            |
| 1.5A  |                | 4.5   |  |            |
| 2A  |                | 8   |  |            |
| 2.5A  |                | 12.5  |  |            |
| 3A  |                | 18  |  |            |
| 3.5A  |                | 24.5  |  |            |
| 4A  |                | 32  |  |            |
| 5A  |                | 50  |  |            |
| 6.3A/6A   |                | 119/90  |  |            |
| 7A  | 147            |   |  |            |
| 8A  | 192            |   |  |            |
| 10A   | 400            |   |  |            |
| 12A   | 720            |   |  |            |
| 15A   | 1125           |   |  |            |
| 20A   | 2400           |   |  |            |
| 25A   | 3750           |   |  |            |
| 30A   | 5400           |   |  |            |

Specifications subject to change without notice

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