



为您的产品保驾护航

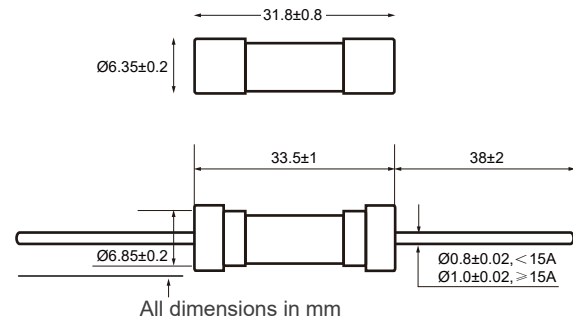
PRODUCT DATASHEET

GLASS TUBE FUSE

JFG6F GLASS TUBE FUSE

JFG6F Series / 6×32 mm, Fast-Acting Type
I-T Characteristics

| Rated Current | 1.0lh | 2.0lh |
|---------------|-------------|-----------|
| 500mA~25A | 4 Hours Min | 5 sec Max |

Dimensions/(Unit:mm)

Product Features

| | |
|--|--|
| Materials 材質 | Body / 本體: glass tube / 玻璃管 Lead / 引線: tinned copper wire / 鍍錫銅線 Cap / 銅帽: brass with nickel plated / 銅鍍鎳 Element / 熔絲: alloy / 合金線 |
| Operating Temperature 操作溫度 | -55°C to +125°C (consider de-rating / 需考慮溫度折減) |
| Solderability 可焊性 | 260°C, ≤ 3s. (wave / 波峰焊) 350±10°C, ≤ 3s. (soldering iron / 烙鐵焊) |
| Resistance to Soldering Heat 耐焊接熱 | 260°C, 10s. (wave / 波峰焊) 350°C, 5s. (soldering iron / 烙鐵焊) |
| Recommended Soldering Parameters 建議焊錫參數 | Wave soldering parameter / 波峰焊 Soldering pot temperature / 錫爐溫度: 260°C Max Solder dwell time / 焊接時間: 2~5s |
| | Hand welding parameter / 手工焊 Soldering iron temperature / 烙鐵溫度: 350±5°C Solder dwell time / 焊接時間: 5s Max. |
| Storage Conditions 儲存條件 | Can be stored for 3 years under tight seal condition at temperature of +10°C~60°C, relative humidity ≤ 75%. 在溫度+10°C~60°C, 相對濕度 ≤ 75% 的密閉條件下可存放 3 年。 At most can be kept 30 days at temperature +10°C~60°C, relative humidity ≤ 95% under covered conditions. 在溫度+10°C~60°C, 相對濕度為 95% 的非露天下最多可存放 30 天。 |

Electrical Characteristics

| Part Number | Rated Current (A) | Max Voltage Rating(V) | Interrupting Rating | Nominal Melting I ² t (A ² sec) |
|--------------|-------------------|-----------------------|---------------------|---|
| JFG6F0100N/L | 0.100 | 250V | 100A@250V | 0.11 |
| JFG6F0500N/L | 0.500 | | | 0.49 |
| JFG6F0630N/L | 0.630 | | | 0.81 |
| JFG6F0750N/L | 0.750 | | | 1.10 |
| JFG6F0800N/L | 0.800 | | | 1.21 |
| JFG6F1100N/L | 1.00 | | | 1.32 |
| JFG6F1125N/L | 1.25 | | | 1.44 |
| JFG6F1150N/L | 1.50 | | | 2.10 |
| JFG6F1160N/L | 1.60 | | | 4.84 |
| JFG6F1200N/L | 2.00 | | | 7.29 |
| JFG6F1250N/L | 2.50 | | | 11.2 |
| JFG6F1300N/L | 3.00 | | | 24.0 |
| JFG6F1315N/L | 3.15 | | | 26.1 |
| JFG6F1350N/L | 3.50 | | | 34.8 |
| JFG6F1400N/L | 4.00 | | | 49.0 |
| JFG6F1500N/L | 5.00 | | | 81.0 |
| JFG6F1600N/L | 6.00 | | | 121 |
| JFG6F1630N/L | 6.30 | | | 142 |
| JFG6F1800N/L | 8.00 | | | 219 |
| JFG6F2100N/L | 10.0 | | 324 | |
| JFG6F2120N/L | 12.0 | 750A@250V | 729 | |
| JFG6F2150N/L | 15.0 | | 1936 | |