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PRODUCT DATASHEET

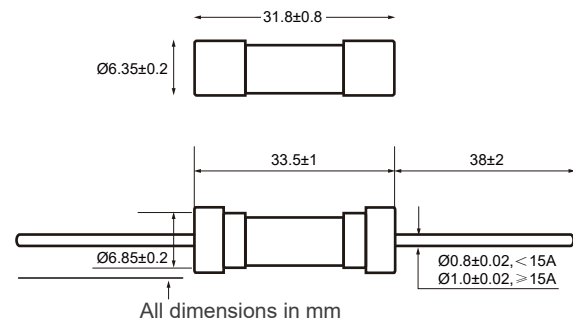
GLASS TUBE FUSE

JFG6T GLASS TUBE FUSE

JFG6T Series / 6×32 mm, Time-Lag Type

I-T Characteristics

Rated Current	1.0lh	2.0lh
500mA~30A	4 Hours Min	120 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)
JFG6T0100N/L	0.100	250V	100A@250V	0.11
JFG6T0500N/L	0.500			0.49
JFG6T0630N/L	0.630			1.10
JFG6T0750N/L	0.750			1.54
JFG6T0800N/L	0.800			1.96
JFG6T1100N/L	1.00			4.84
JFG6T1125N/L	1.25			6.76
JFG6T1150N/L	1.50			26.01
JFG6T1160N/L	1.60			28.62
JFG6T1200N/L	2.00			30.25
JFG6T1250N/L	2.50			47.61
JFG6T1300N/L	3.00			121
JFG6T1315N/L	3.15			132
JFG6T1350N/L	3.50			182
JFG6T1400N/L	4.00			324
JFG6T1500N/L	5.00		361	
JFG6T1600N/L	6.00		462	
JFG6T1630N/L	6.30		496	
JFG6T1800N/L	8.00		676	
JFG6T2100N/L	10.0		1190	
JFG6T2120N/L	12.0	1640		
JFG6T2150N/L	15.0	2500		
JFG6T2200N/L	20.0	3249		
JFG6T2250N/L	25.0	7225		
JFG6T2300N/L	30.0	8081		
			750A@250V	