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PRODUCT DATASHEET

CERAMIC TUBE FUSE

**JFC6T CERAMIC TUBE FUSE**

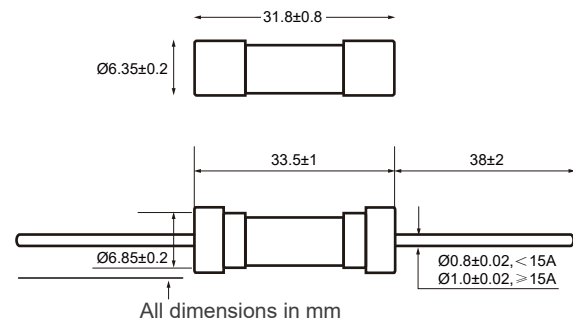
## JFC6T Series / 6×32 mm, Time-Lag Type



### 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: ceramic tube / 陶瓷管 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 <sup>2</sup> t (A <sup>2</sup> sec)
JFC6T0100N/L	0.100	250V	100A@250V	0.11
JFC6T0500N/L	0.500			0.49
JFC6T0630N/L	0.630			1.10
JFC6T0750N/L	0.750			1.54
JFC6T0800N/L	0.800			1.96
JFC6T1100N/L	1.00			4.84
JFC6T1125N/L	1.25			6.76
JFC6T1150N/L	1.50			26.01
JFC6T1160N/L	1.60			28.62
JFC6T1200N/L	2.00			30.25
JFC6T1250N/L	2.50		47.61	
JFC6T1300N/L	3.00		121	
JFC6T1315N/L	3.15		132	
JFC6T1350N/L	3.50		182	
JFC6T1400N/L	4.00		324	
JFC6T1500N/L	5.00		361	
JFC6T1600N/L	6.00		462	
JFC6T1630N/L	6.30		496	
JFC6T1800N/L	8.00		676	
JFC6T2100N/L	10.0		1190	
JFC6T2120N/L	12.0	750A@250V	1640	
JFC6T2150N/L	15.0		2500	
JFC6T2200N/L	20.0		3249	
JFC6T2250N/L	25.0		7225	
JFC6T2300N/L	30.0		8081	