

为您的产品保驾护航

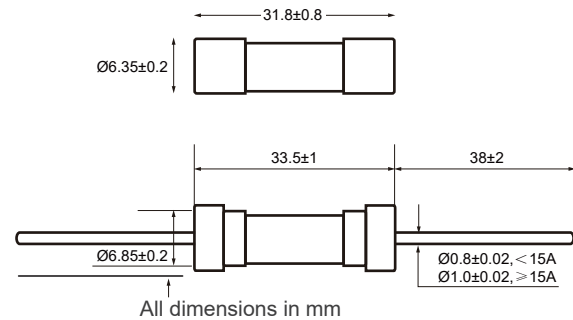
PRODUCT DATASHEET

CERAMIC TUBE FUSE

JFC6F CERAMIC TUBE FUSE

JFC6F 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: 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 ² t (A ² sec)
JFC6F0100N/L	0.100	250V	100A@250V	0.11
JFC6F0500N/L	0.500			0.49
JFC6F0630N/L	0.630			0.81
JFC6F0750N/L	0.750			1.10
JFC6F0800N/L	0.800			1.21
JFC6F1100N/L	1.00			1.32
JFC6F1125N/L	1.25			1.44
JFC6F1150N/L	1.50			2.10
JFC6F1160N/L	1.60			4.84
JFC6F1200N/L	2.00			7.29
JFC6F1250N/L	2.50			11.2
JFC6F1300N/L	3.00			24.0
JFC6F1315N/L	3.15			26.1
JFC6F1350N/L	3.50			34.8
JFC6F1400N/L	4.00			49.0
JFC6F1500N/L	5.00			81.0
JFC6F1600N/L	6.00			121
JFC6F1630N/L	6.30		142	
JFC6F1800N/L	8.00		219	
JFC6F2100N/L	10.0		324	
JFC6F2120N/L	12.0	729		
JFC6F2150N/L	15.0	750A@250V	1936	
JFC6F2200N/L	20.0	3600		
JFC6F2250 N/L	25.0	3844		
JFC6F2300 N/L	30.0	4305		