

为您的产品保驾护航

PRODUCT DATASHEET

CERAMIC TUBE FUSE

**JFC5T CERAMIC TUBE FUSE**

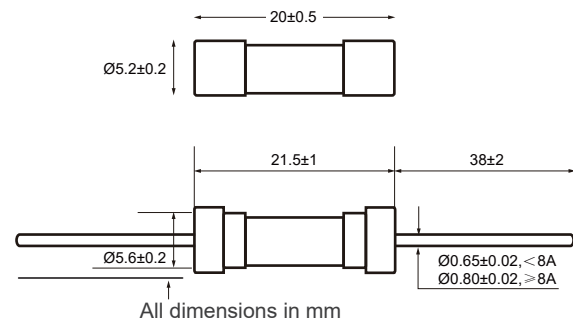
## JFC5T Series / 5×20 mm, Time-Lag Type



### I-T Characteristics

Rated Current	2.1Ih	2.75Ih
100mA~30A	30 min Max	750 ms Min;80 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	Max Voltage Drop (mV)	Nominal Melting I <sup>2</sup> t (A <sup>2</sup> sec)
JFC5T0100N/L	0.100	250V	1500A@250V	7000	0.0005
JFC5T0125N/L	0.125			5000	0.0008
JFC5T0160N/L	0.160			4300	0.002
JFC5T0200N/L	0.200			3500	0.009
JFC5T0250N/L	0.250			2800	0.01
JFC5T0315N/L	0.315			2500	0.06
JFC5T0400N/L	0.400			2000	0.1
JFC5T0500N/L	0.500			1800	0.2
JFC5T0630N/L	0.630			1500	0.3
JFC5T0750N/L	0.750			1400	0.3
JFC5T0800N/L	0.800			1200	0.4
JFC5T1100N/L	1.00			1000	0.6
JFC5T1125N/L	1.25			800	0.8
JFC5T1150N/L	1.50			600	1.0
JFC5T1160N/L	1.60			600	1.2
JFC5T1200N/L	2.00			500	3.4
JFC5T1250N/L	2.50			400	7.2
JFC5T1300N/L	3.00			350	8.5
JFC5T1315N/L	3.15			350	9.2
JFC5T1350N/L	3.50			350	9.2
JFC5T1400N/L	4.00	300	14		
JFC5T1500N/L	5.00	250	25		
JFC5T1600N/L	6.00	250	55		
JFC5T1630N/L	6.30	200	64		
JFC5T1700N/L	7.00	200	81		
JFC5T1800N/L	8.00	200	96		
JFC5T2100N/L	10.00	200	106		
JFC5T2120N/L	12.0	180	125		
JFC5T2125N/L	12.5	180	135		
JFC5T2150N/L	15.0	500A@250V	160	160	
JFC5T2160N/L	16.0	160	170		
JFC5T2200N/L	20.0	150	200		
JFC5T2250N/L	25.0	300A@250V	120	240	
JFC5T2300N/L	30.0	100	300		