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PRODUCT DATASHEET

GLASS TUBE FUSE

JFG5T GLASS TUBE FUSE

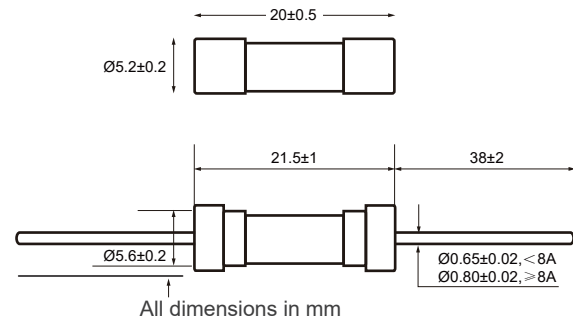
JFG5T Series / 5×20 mm, Time-Lag Type



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: 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	Max Voltage Drop (mV)	Nominal Melting I ² t (A ² sec)
JFG5T0100N/L	0.100	250V	1500A@250V	7000	0.0005
JFG5T0125N/L	0.125			5000	0.0008
JFG5T0160N/L	0.160			4300	0.002
JFG5T0200N/L	0.200			3500	0.009
JFG5T0250N/L	0.250			2800	0.01
JFG5T0315N/L	0.315			2500	0.06
JFG5T0400N/L	0.400			2000	0.1
JFG5T0500N/L	0.500			1800	0.2
JFG5T0630N/L	0.630			1500	0.3
JFG5T0750N/L	0.750			1400	0.3
JFG5T0800N/L	0.800			1200	0.4
JFG5T1100N/L	1.00			1000	0.6
JFG5T1125N/L	1.25			800	0.8
JFG5T1150N/L	1.50			600	1.0
JFG5T1160N/L	1.60			600	1.2
JFG5T1200N/L	2.00			500	3.4
JFG5T1250N/L	2.50			400	7.2
JFG5T1300N/L	3.00			350	8.5
JFG5T1315N/L	3.15			350	9.2
JFG5T1350N/L	3.50			350	9.2
JFG5T1400N/L	4.00	300	14		
JFG5T1500N/L	5.00	250	25		
JFG5T1600N/L	6.00	250	55		
JFG5T1630N/L	6.30	200	64		
JFG5T1700N/L	7.00	200	81		
JFG5T1800N/L	8.00	200	96		
JFG5T2100N/L	10.00	200	106		
JFG5T2120N/L	12.0	180	125		
JFG5T2125N/L	12.5	180	135		
JFG5T2150N/L	15.0	160	160		
JFG5T2160N/L	16.0	160	170		
JFG5T2200N/L	20.0	150	200		
JFG5T2250N/L	25.0	120	240		
JFG 5T2300N/L	30.0	100	300		