

Data Sheet

Ceramic tube fuse very fast-acting (6FF-1)

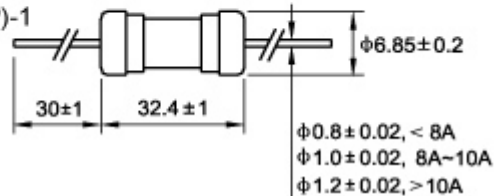


6FF and 6FF-1



单位 Unit:mm

6FF(P) and 6FF(P)-1



标准 Standards: IEC 60127

工作温度 Operating Temperature: -55°C ~ 125°C.

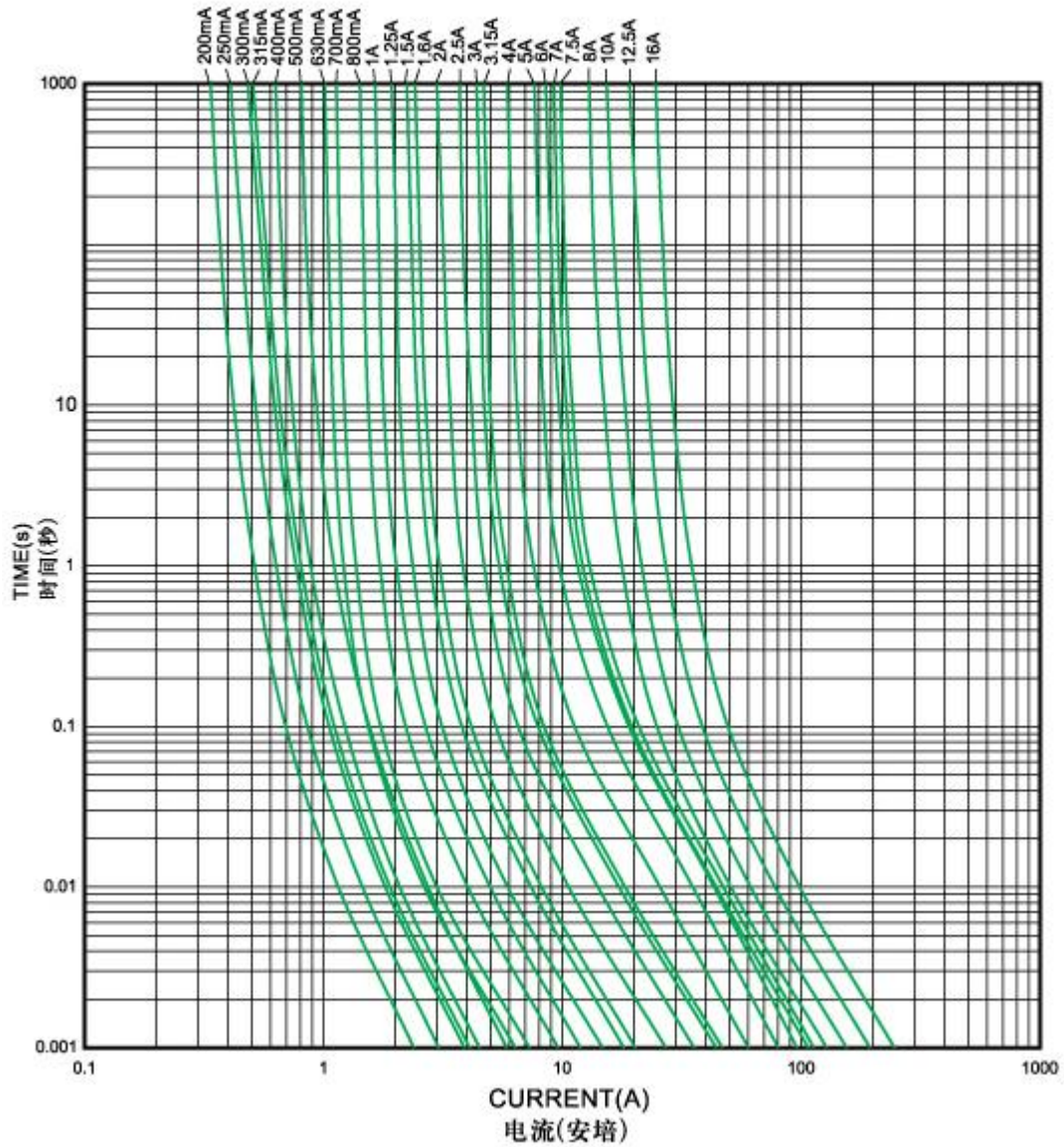
储存温度 Storing Temperature: -55°C ~ 85°C.

耐焊接热性 Resistance to soldering heat: 260°C, 10s Max.

可焊性 Solderability: 235°C ± 5°C, 5s ± 0.5s

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6FF和6FF-1平均I-T曲线图(供参考) 6FF AND 6FF-1 AVERAGE I-T CHARACTERISTICS CURVE (FOR REFERENCE)



Data Sheet

目录编号 CATALOG NO.	额定电流 CURRENT RATING	认证APPROVALS					FT 参考值 REFFERENCE (A' Soc) (RoHs)
		UR/CUR		TUV			
		H1	H2	H1	H2	H3	
6FF/6FF-1-0200H1/H2/H3	200mA	○		●	●	●	0.00573
6FF/6FF-1-0250H1/H2/H3	250mA	○		●	●	●	0.00926
6FF/6FF-1-0300H1/H2/H3	300mA	○		●	●	●	0.0152
6FF/6FF-1-0315H1/H2/H3	315mA	○		●	●	●	0.0168
6FF/6FF-1-0350H1/H2/H3	350mA	○		●	●	●	0.0212
6FF/6FF-1-0375H1/H2/H3	375mA	○		●	●	●	0.0203
6FF/6FF-1-0400H1/H2/H3	400mA	○		●	●	●	0.0342
6FF/6FF-1-0500H1/H2/H3	500mA	○		●	●	●	0.0366
6FF/6FF-1-0600H1/H2/H3	600mA	○		●	●	●	0.0400
6FF/6FF-1-0630H1/H2/H3	630mA	○		●	●	●	0.0532
6FF/6FF-1-0700H1/H2/H3	700mA	○		●	●	●	0.0763
6FF/6FF-1-0750H1/H2/H3	750mA	○		●	●	●	0.0925
6FF/6FF-1-0800H1/H2/H3	800mA	○		●	●	●	0.142
6FF/6FF-1-010H1/H2/H3	1A	○		●	●	●	0.218
6FF/6FF-1-013H1/H2/H3	1.25A	○		●	●	●	0.328
6FF/6FF-1-015H1/H2/H3	1.5A	○		●	●	●	0.411
6FF/6FF-1-016H1/H2/H3	1.6A	○		●	●	●	0.738
6FF/6FF-1-020H1/H2/H3	2A	○		●	●	●	1.271
6FF-025H2	2.5A		○		●		1.950
6FF-030H2	3A		○		●		2.188
6FF-032H2	3.15A		○		●		2.728
6FF-035H2	3.5A		○		●		3.631
6FF-040H2	4A		○		●		6.457
6FF-050H2	5A		○		●		9.247
6FF-060H2	6A		○		●		10.24
6FF-063H2	6.3A		○		●		11.48
6FF-070H2	7A		○		●		12.76
6FF-080H2	8A		○		●		16.44
6FF-100H2	10A		○		●		24.10
6FF-120H2	12A						33.85
6FF-125H2	12.5A						38.63
6FF-150H2	15A						55.28
6FF-160H2	16A						63.53

H₁ DENOTES FOR 1000V 6FF/6FF(P) 200mA-2A (H₁表示1000V)

H₂ DENOTES FOR 500V 6FF-1/6FF(P)-1 200mA-2A (H₂表示500V)
6FF/6FF(P) 2.5A-16A

H₃ DENOTES FOR 600V 6FF1/6FF(P) -1 200mA-2A (H₃表示600V)

● DENOTES FOR APPROVED (●表示已取得认证)

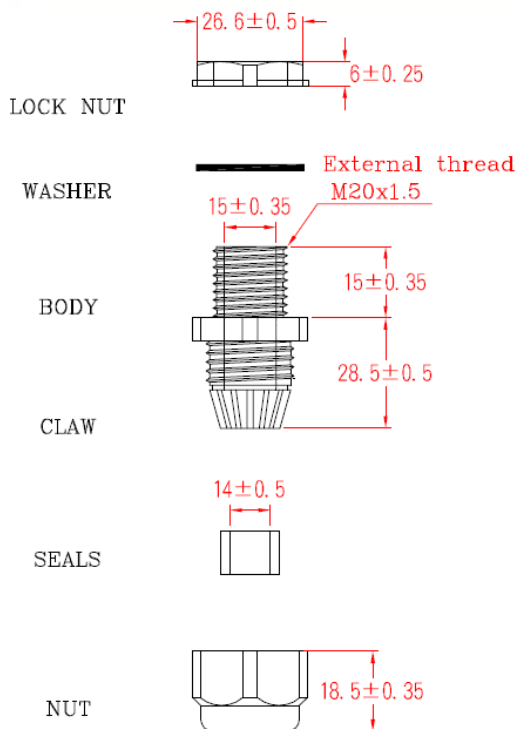
○ DENOTES FOR PENDING (○表示正在申请认证)

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分断能力: INTERRUPTING CAPACITY:
 10,000amperes at 1000VAC(200mA–2A)
 10,000amperes at 600VAC(200mA–2A)
 10,000amperes at 500VAC(200mA–10A)

电气特性 ELECTRICAL CHARACTERISTICS:

额定 RATING		熔断时间 BLOWING TIME		
		< 1A	1A-10A	>10A
2.1In	最慢Max.	—	30 minutes.	30 minutes.
2.75In	最快Min.	—	5ms	10ms
	最慢Max.		1sec.	2sec.
4In	最慢Max.	60ms	60ms	100ms
10n	最慢Max.	6ms	6ms	10ms



Data Sheet

Technical data

Color: Silver-grey (RL 7001)

Halogen-free: No

External thread: M20

Material: Polyamide

Terminal diameter (max.): 14mm

Clamp diameter: 10mm

Thread length: 15mm

IP rating: IP68