



Φ6.35x32mm, RoHS Compliant & Pb-Free
CERAMIC TUBE FUSE (VERY FAST-ACTING)
瓷保险丝管 (特快熔断型)

BREAKING CAPACITY/ 分断能力:

50,000 amperes at 1000V AC/DC (200mA-2A) (In practice)
Time constant ≤ 1ms(1000V DC)

10,000 amperes at 1000V AC (200mA-2A)

10,000 amperes at 500V AC / 600V AC (200mA-10A)

10,000 amperes at 500V DC / 1000V DC (200mA-2A) UR/cUR
Time constant ≤ 1ms

TECHNICAL PARAMETERS/ 技术参数:

CATALOG NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证						I ² T 参考值 (A ² .Sec.) (RoHS)
		UR/cUR			TÜV			
		H1	H2	H4	H5	H1	H2	
6FF/6FF-1-0200H ₁ /H ₂ /H ₃ /H ₄ /H ₅	200mA	●	●	●	●	●	●	0.00573
6FF/6FF-1-0250H ₁ /H ₂ /H ₃ /H ₄ /H ₅	250mA	●	●	●	●	●	●	0.00926
6FF/6FF-1-0300H ₁ /H ₂ /H ₃ /H ₄ /H ₅	300mA	●	●	●	●	●	●	0.0152
6FF/6FF-1-0315H ₁ /H ₂ /H ₃ /H ₄ /H ₅	315mA	●	●	●	●	●	●	0.0168
6FF/6FF-1-0350H ₁ /H ₂ /H ₃ /H ₄ /H ₅	350mA	●	●	●	●	●	●	0.0208
6FF/6FF-1-0375H ₁ /H ₂ /H ₃ /H ₄ /H ₅	375mA	●	●	●	●	●	●	0.0241
6FF/6FF-1-0400H ₁ /H ₂ /H ₃ /H ₄ /H ₅	400mA	●	●	●	●	●	●	0.0203
6FF/6FF-1-0500H ₁ /H ₂ /H ₃ /H ₄ /H ₅	500mA	●	●	●	●	●	●	0.0342
6FF/6FF-1-0600H ₁ /H ₂ /H ₃ /H ₄ /H ₅	600mA	●	●	●	●	●	●	0.0386
6FF/6FF-1-0630H ₁ /H ₂ /H ₃ /H ₄ /H ₅	630mA	●	●	●	●	●	●	0.0406
6FF/6FF-1-0700H ₁ /H ₂ /H ₃ /H ₄ /H ₅	700mA	●	●	●	●	●	●	0.0532
6FF/6FF-1-0750H ₁ /H ₂ /H ₃ /H ₄ /H ₅	750mA	●	●	●	●	●	●	0.0763
6FF/6FF-1-0800H ₁ /H ₂ /H ₃ /H ₄ /H ₅	800mA	●	●	●	●	●	●	0.0925
6FF/6FF-1-010H ₁ /H ₂ /H ₃ /H ₄ /H ₅	1A	●	●	●	●	●	●	0.142
6FF/6FF-1-013H ₁ /H ₂ /H ₃ /H ₄ /H ₅	1.25A	●	●	●	●	●	●	0.218
6FF/6FF-1-015H ₁ /H ₂ /H ₃ /H ₄ /H ₅	1.5A	●	●	●	●	●	●	0.328
6FF/6FF-1-016H ₁ /H ₂ /H ₃ /H ₄ /H ₅	1.6A	●	●	●	●	●	●	0.411
6FF/6FF-1-020H ₁ /H ₂ /H ₃ /H ₄ /H ₅	2A	●	●	●	●	●	●	0.738
6FF-025H ₂ /H ₃	2.5A					●	●	1.271
6FF-030H ₂ /H ₃	3A					●	●	1.950
6FF-032H ₂ /H ₃	3.15A					●	●	2.188
6FF-035H ₂ /H ₃	3.5A					●	●	2.728
6FF-040H ₂ /H ₃	4A					●	●	3.631
6FF-050H ₂ /H ₃	5A					●	●	6.457
6FF-060H ₂ /H ₃	6A					●	●	9.247
6FF-063H ₂ /H ₃	6.3A					●	●	10.24
6FF-070H ₂ /H ₃	7A					●	●	11.48
6FF-080H ₂ /H ₃	8A					●	●	16.44
6FF-100H ₂ /H ₃	10A					●	●	24.10
6FF-120H ₂	12A							33.85
6FF-125H ₂	12.5A							38.63
6FF-150H ₂	15A							55.28
6FF-160H ₂	16A							63.53
6FF-200H ₂	20A							76.21
6FF-250H ₂	25A							121.3

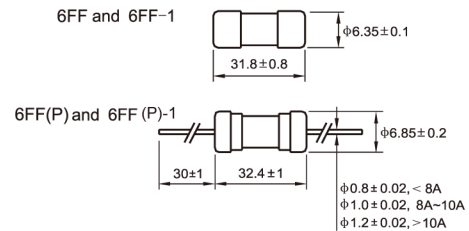
H₁ DENOTES FOR 1000V_{ac} 6FF/6FF(P) 200mA-2A **H₁ 表示 1000V_{ac}**
H₂ DENOTES FOR 500V_{ac} 6FF-1/6FF(P)-1 200mA-2A **H₂ 表示 500V_{ac}**
 6FF/6FF(P) 2.5A-25A
H₃ DENOTES FOR 600V_{ac} 6FF-1/6FF(P)-1 200mA-2A **H₃ 表示 600V_{ac}**
 6FF/6FF(P) 2.5A-10A
H₄ DENOTES FOR 1000V_{dc} 6FF/6FF(P) 200mA-2A **H₄ 表示 1000V_{dc}**
H₅ DENOTES FOR 500V_{dc} 6FF-1/6FF(P)-1 200mA-2A **H₅ 表示 500V_{dc}**
 ● DENOTES FOR APPROVED ● 表示已取得安全认证

ELECTRICAL CHARACTERISTICS/ 电气特性:

RATING 额定		BLOWING TIME 熔断时间			
		<1A	1A-10A	>10A-16A	>16A-25A
2.1In	Max. 最慢	—	30 minutes	30 minutes	30 minutes
	Min. 最快	—	5 ms	10 ms	10 ms
2.75In	Max. 最慢	—	1 sec.	2 sec.	5 sec.
	Min. 最快	60 ms	60 ms	100 ms	200 ms
10In	Max. 最慢	6 ms	6 ms	10 ms	10 ms

Dimensions/ 尺寸:

Unit 单位: mm



Standards/ 标准: IEC 60127

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

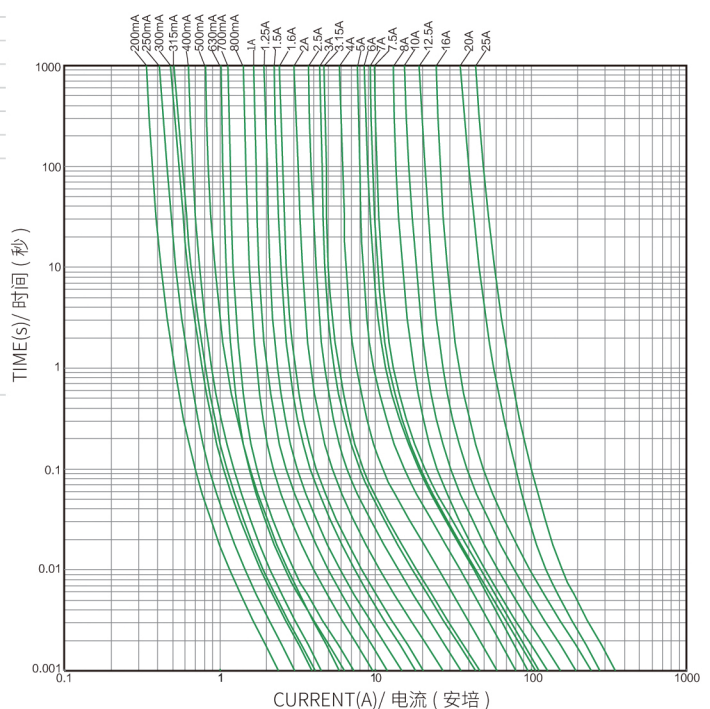
Storing Temperature/ 储存温度: -55°C ~85°C

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

Solderability/ 可焊性: 245°C ±5°C, 5s±0.5s

**6FF AND 6FF-1 AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)**

6FF 和 6FF-1 平均 I-T 曲线图 (仅供参考)



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[20C8X32GI](#) [GMC-50-R](#) [361.250](#) [MBO-8](#) [TDC121-30](#)