



Φ5.2x20mm RoHS Compliant & Pb-Free  
CERAMIC TUBE FUS (QUICK-ACTING)

**BREAKING CAPACITY/**

- 1,500A amperes at 300V AC
- 1,000A amperes at 420V AC / 500V AC (250mA-3.15A)
- 200A amperes at 420V AC / 500V AC (4A-20A)
- 100A amperes at 600V AC
- 1,500A amperes at 300V DC Time Constant 1ms
- 1,500A amperes at 420V DC / 450V DC(250mA-3.15A) Time Constant 1ms
- 400A amperes at 420V DC / 450V DC(4A-20A) Time Constant 1ms
- 100A amperes at 300V AC(1A-20A) (PSE)

**TECHNICAL PARAMETERS/**

PART NO. 目录编号	CURRENT RATING 额定电流	MAX. VOLTAGE DROP (mv) 最大电压降	SAFETY APPROVALS 安全认证			REFERENCE (A <sup>2</sup> .Sec.) (RoHS) I <sup>2</sup> T 参考值
			cURus	TÜV	PSE	
5HF-0250H	250mA	2800	●	●		0.0054
5HF-0315H	315mA	2500	●	●		0.068
5HF-0400H	400mA	2000	●	●		0.0117
5HF-0500H	500mA	1800	●	●		0.0202
5HF-0630H	630mA	1500	●	●		0.0409
5HF-0800H	800mA	1200	●	●		0.0874
5HF-010H	1A	1000	●	●	●	0.1330
5HF-013H	1.25A	800	●	●	●	0.1664
5HF-016H	1.6A	600	●	●	●	0.3415
5HF-020H	2A	500	●	●	●	0.6986
5HF-025H	2.5A	400	●	●	●	1.613
5HF-032H	3.15A	350	●	●	●	2.592
5HF-040H	4A	300	●	●	●	5.200
5HF-050H	5A	250	●	●	●	14.55
5HF-063H	6.3A	200	●	●	●	21.38
5HF-080H	8A	200	●	●	●	17.94
5HF-100H	10A	200	●	●	●	29.51
5HF-120H	12A	200	●	●	●	56.19
5HF-125H	12.5A	180	●	●	●	61.96
5HF-150H	15A	180	●	●	●	90.41
5HF-160H	16A	180	●	●	●	98.79
5HF-200H	20A	180	●	●	●	211.3
5HF-250H	25A	180	●			

**DENOTES FOR APPROVED**

- H DENOTES FOR 500V H 500V
- H<sub>1</sub> DENOTES FOR 420V H<sub>1</sub> 420V
- H<sub>2</sub> DENOTES FOR 450V H<sub>2</sub> 450V
- H<sub>3</sub> DENOTES FOR 600V H<sub>3</sub> 600V
- L DENOTES FOR 300V L 300V

**ELECTRICAL CHARACTERISTICS/**

RATING 额定		BLOWING TIME 熔断时间			
		250mA-4A	5A-6.3A	8A-10A	>10A
2.1In	Max. 最慢	30 minutes	30 minutes	30 minutes	30 minutes
	Min. 最快	10 ms	10 ms	40 ms	40 ms
2.75In	Max. 最慢	2 seconds	3 seconds	20 seconds	20 seconds
	Min. 最快	3 ms	3 ms	10 ms	10 ms
4In	Max. 最慢	300 ms	300 ms	1 second	1 second
	Min. 最快	20 ms	20 ms	30 ms	40 ms

**5HF AVERAGE I-T CHARACTERISTICS CURVE (FOR REFERENCE ONLY)**

