



Your Power Safeguard™  
您的电路安全卫士



TECHNICAL PARAMETERS/ 技术参数:

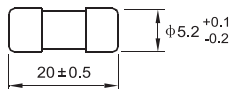
CATALOG NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证										REFERENCE (A <sup>2</sup> .Sec.) (RoHS) I-T 参考值
		UL(cUL)		UR(cUR)		CSA		PSE		KC		
		H	L	H	L	H	L	H	L	H	L	
51NM,52NM-0100H/L	100mA	●	●			●	●			●		
51NM,52NM-0125H/L	125mA	●	●			●	●			●		
51NM,52NM-0150H/L	150mA	●	●			●	●			●		
51NM,52NM-0160H/L	160mA	●	●			●	●			●		
51NM,52NM-0200H/L	200mA	●	●			●	●			●	0.02697	
51NM,52NM-0250H/L	250mA	●	●			●	●			●	0.03371	
51NM,52NM-0300H/L	300mA	●	●			●	●			●	0.04045	
51NM,52NM-0315H/L	315mA	●	●			●	●			●	0.04247	
51NM,52NM-0350H/L	350mA	●	●			●	●			●	0.04719	
51NM,52NM-0400H/L	400mA	●	●			●	●			●	0.06145	
51NM,52NM-0500H/L	500mA	●	●			●	●			●	0.07681	
51NM,52NM-0600H/L	600mA	●	●			●	●			●	0.1224	
51NM,52NM-0630H/L	630mA	●	●			●	●			●	0.1790	
51NM,52NM-0750H/L	750mA	●	●			●	●			●	0.3040	
51NM,52NM-0800H/L	800mA	●	●			●	●			●	0.3550	
51NM,52NM-010H/L	1A	●	●			●	●	●	●	●	0.6167	
51NM,52NM-012H/L	1.2A	●	●			●	●	●	●	●	1.400	
51NM,52NM-013H/L	1.25A	●	●			●	●	●	●	●	1.540	
51NM,52NM-015H/L	1.5A	●	●			●	●	●	●	●	2.076	
51NM,52NM-016H/L	1.6A	●	●			●	●	●	●	●	3.450	
51NM,52NM-020H/L	2A	●	●			●	●	●	●	●	5.149	
51NM,52NM-025H/L	2.5A	●	●			●	●	●	●	●	5.761	
51NM,52NM-030H/L	3A	●	●			●	●	●	●	●	9.722	
51NM,52NM-032H/L	3.15A	●	●			●	●	●	●	●	9.835	
51NM,52NM-035H/L	3.5A	●	●			●	●	●	●	●	13.52	
51NM,52NM-040H/L	4A	●	●			●	●	●	●	●	15.80	
51NM,52NM-050H/L	5A	●	●			●	●	●	●	●	29.11	
51NM,52NM-060H/L	6A	●	●			●	●	●	●	●	47.42	
51NM,52NM-063H/L	6.3A	●	●			●	●	●	●	●	59.24	
51NM,52NM-070H/L	7A	●	●			●	●	●	●	●	73.10	
51NM,52NM-080H/L	8A	●	●			●	●	●	●	●	100.0	
51NM,52NM-090H/L	9A							●	●		153.9	
51NM,52NM-100H/L	10A							●	●		171.0	
51NM,52NM-120H/L	12A							●	●		306.2	
51NM,52NM-150H/L	15A							●	●		382.8	

H DENOTES FOR 250V                      H 表示 250V  
L DENOTES FOR 125V                      L 表示 125V  
● DENOTES FOR APPROVED              ●表示已取得安全认证

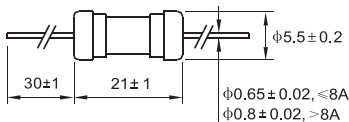
Dimensions/ 尺寸:

Unit 单位: mm

51NM



52NM  
51NM(P)



51NM,52NM



$\Phi 5.2 \times 20\text{mm}$ , RoHS Compliant & Pb-Free

GLASS TUBE FUSE (FAST-BLOW)  
玻璃保险丝管 (速断型)

INTERRUPTING CAPACITY/ 分断能力:

- 10,000 amperes at 125V AC (32mA-8A)
- 35 amperes at 250V AC (32mA-1A)
- 100 amperes at 250V AC (1.2A-3.5A)
- 200 amperes at 250V AC (4A-8A)
- 100 amperes at 125V AC (1A-15A) PSE (51NM)
- 500 amperes at 125V AC (1A-15A) PSE (52NM)
- 100 amperes at 250V AC (1A-15A) PSE (51NM/52NM)
- 100 amperes at 250V AC (100mA-7A) KC

ELECTRICAL CHARACTERISTICS/ 电气特性:

% of CURRENT RATING 额定电流的 %	BLOWING TIME 熔断时间	
100%	4 hours Min.	最快 4 小时
135%	1 hour Max.	最慢 1 小时
200%	5 seconds Max.	最慢 5 秒

Standards/ 标准: UL 248-1, UL 248-14

Operating Temperature/ 工作温度:  $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$

Storing Temperature/ 储存温度:  $-55^{\circ}\text{C} \sim 85^{\circ}\text{C}$

Resistance to soldering heat/ 耐焊接热性:  $260^{\circ}\text{C}$ , 10s Max

Solderability/ 可焊性:  $245^{\circ}\text{C} \pm 5^{\circ}\text{C}$ ,  $5\text{s} \pm 0.5\text{s}$

51NM/52NM AVERAGE I-T CHARACTERISTICS CURVE  
(FOR REFERENCE ONLY)

51NM/52NM 平均 I-T 曲线图 (仅供参考)

