

8x8.5x4mm, RoHS Compliant & Pb-Free
RADIAL LEAD MICROFUSE (TIME-LAG)
 径向引线式保险丝管 (慢断型)

PATENT NO. 专利号 :ZL 200620053742.1

TECHNICAL PARAMETERS/ 技术参数 :

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 ² ·Sec) (RoHS) I ² T 参考值	
			CCC H ₁ H	SEMKO H	VDE H ₁ H	cURus H ₁ H L	BSI H	PSE H ₁ H	KC H	TÜV H		
SET-050H ₁ /H/L	50mA	550									●	0.006447
SET-063H ₁ /H/L	63mA	480									●	0.012907
SET-080H ₁ /H/L	80mA	400									●	0.019062
SET-0100H ₁ /H/L	100mA	350	●	●	●	●	●	●	●	●	●	0.02623
SET-0125H ₁ /H/L	125mA	300	●	●	●	●	●	●	●	●	●	0.04499
SET-0160H ₁ /H/L	160mA	280	●	●	●	●	●	●	●	●	●	0.08755
SET-0200H ₁ /H/L	200mA	260	●	●	●	●	●	●	●	●	●	0.1181
SET-0250H ₁ /H/L	250mA	240	●	●	●	●	●	●	●	●	●	0.3206
SET-0315H ₁ /H/L	315mA	220	●	●	●	●	●	●	●	●	●	0.5153
SET-0400H ₁ /H/L	400mA	200	●	●	●	●	●	●	●	●	●	0.7761
SET-0500H ₁ /H/L	500mA	190	●	●	●	●	●	●	●	●	●	1.631
SET-0630H ₁ /H/L	630mA	180	●	●	●	●	●	●	●	●	●	2.329
SET-0800H ₁ /H/L	800mA	160	●	●	●	●	●	●	●	●	●	5.145
SET-010H ₁ /H/L	1A	140	●	●	●	●	●	●	●	●	●	6.619
SET-013H ₁ /H/L	1.25A	130	●	●	●	●	●	●	●	●	●	12.23
SET-016H ₁ /H/L	1.6A	120	●	●	●	●	●	●	●	●	●	22.03
SET-020H ₁ /H/L	2A	100	●	●	●	●	●	●	●	●	●	43.08
SET-025H ₁ /H/L	2.5A	100	●	●	●	●	●	●	●	●	●	50.05
SET-032H ₁ /H/L	3.15A	100	●	●	●	●	●	●	●	●	●	73.53
SET-040H ₁ /H/L	4A	100	●	●	●	●	●	●	●	●	●	128.3
SET-050H ₁ /H/L	5A	100	●	●	●	●	●	●	●	●	●	190.0
SET-063H ₁ /H/L	6.3A	100	●	●	●	●	●	●	●	●	●	309.5
SET-080H ₁ /H/L	8A	100	●	●	●	●	●	●	●	●	●	305.7
SET-100H ₁ /H/L	10A	100	●	●	●	●	●	●	●	●	●	439.2

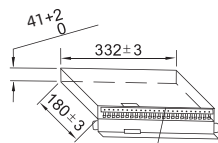
● DENOTES FOR APPROVED ● 表示已取得安全认证
 H₁ DENOTES FOR 300V H₁ 代表 300V
 H DENOTES FOR 250V H 代表 250V
 L DENOTES FOR 125V L 代表 125V

ELECTRICAL CHARACTERISTICS/ 电气特性 :

RATING 额定	BLOWING TIME 熔断时间	
	≥ 50mA, 且 ≤ 6.3A	> 6.3A, 且 ≤ 10A
2.1In	Max. 最慢	2 minutes
2.75In	Min. 最快	400 ms
	Max. 最慢	10 seconds
4In	Min. 最快	150 ms
	Max. 最慢	3 seconds
10In	Min. 最快	20 ms
	Max. 最慢	150 ms

PACKING/ 包装 :

1. INNER BOX/ 内盒 : AMMO PACK



Unit 单位: mm

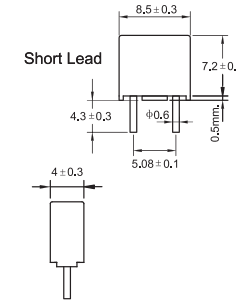
1,000 pcs taped in one inner box
 1,000 pcs / 内盒

2. OUTER CARTON/ 外箱 : 10 INNER BOXES / CARTON
 CARTON SIZE / 尺寸 : L440x W348 x H205(mm)

BREAKING CAPACITY / 分断能力 :

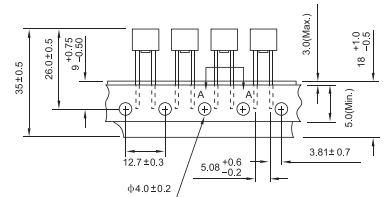
CCC / SEMKO / VDE / BSI / KTL:
 35A OR 10In 250V AC WHICHEVER IS GREATER
 VDE: 35A OR 10In 300V AC WHICHEVER IS GREATER(1A-6.3A)
 CCC: 35A OR 10In 300V AC WHICHEVER IS GREATER (100mA-6.3A)
 PSE: 100A 250V AC
 cURus: 50A 300V AC, 50A 125V DC (100mA-6.3A), 130A/200A
 250V AC (0.315A-10A), 100A 400V (0.315A-10A)
 TÜV: 130A 250V AC (50mA-10A)

Dimensions/ 尺寸 :
 散带规格 : SET-XXXHB



TAPING SPECIFICATIONS / 编带规格 : SET-XXXHA Unit 单位: mm

MATERIALS: THERMOPLASTIC, UL94V0
 主体材料: 阻燃塑料, UL94V0



Standards/ 标准 : IEC 60127, GB 9364

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

SET AVERAGE I-T CHARACTERISTICS CURVE (FOR REFERENCE ONLY)

SET 平均 I-T 曲线图 (仅供参考)

