Ⓗ 5RT

Φ8x8.5mm, RoHS Compliant & Pb-Free
RADIAL LEAD MICROFUSE (TIME-LAG)

PATENT NO. :ZL 200620053742.1

BREAKING CAPACITY /

CCC / SEMKO / VDE / cURus / BSI / KTL:
35A OR 10In 250V AC WHICHEVER IS GREATER
PSE: 100A 250V AC, cURus: 50A 300V AC, 50A 125V DC

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^2.Sec.) (RoHS) I^2T 参考值
			CCC	SEMKO	VDE	cURus			BSI	PSE		KC	
			H	H	H	H_1	H	L	H	H_1	H	H	
5RT-0100H_1/H/L	100mA	350	●	●	●	●		●	●			●	0.02623
5RT-0125H_1/H/L	125mA	300	●	●	●	●		●	●			●	0.04499
5RT-0160H_1/H/L	160mA	280	●	●	●	●		●	●			●	0.08755
5RT-0200H_1/H/L	200mA	260	●	●	●	●		●	●			●	0.1181
5RT-0250H_1/H/L	250mA	240	●	●	●	●		●	●			●	0.2030
5RT-0315H_1/H/L	315mA	220	●	●	●	●	●	●	●			●	0.3597
5RT-0400H_1/H/L	400mA	200	●	●	●	●	●	●	●			●	0.6893
5RT-0500H_1/H/L	500mA	190	●	●	●	●	●	●	●			●	1.232
5RT-0630H_1/H/L	630mA	180	●	●	●	●	●	●	●			●	2.185
5RT-0800H_1/H/L	800mA	160	●	●	●	●	●	●	●			●	2.987
5RT-010H_1/H/L	1A	140	●	●	●	●	●	●	●	●	●	●	6.319
5RT-013H_1/H/L	1.25A	130	●	●	●	●	●	●	●	●	●	●	12.23
5RT-016H_1/H/L	1.6A	120	●	●	●	●	●	●	●	●	●	●	22.03
5RT-020H_1/H/L	2A	100	●	●	●	●	●	●	●	●	●	●	43.08
5RT-025H_1/H/L	2.5A	100	●	●	●	●	●	●	●	●	●	●	50.05
5RT-032H_1/H/L	3.15A	100	●	●	●	●	●	●	●	●	●	●	73.53
5RT-040H_1/H/L	4A	100	●	●	●	●	●	●	●	●	●	●	88.16
5RT-050H_1/H/L	5A	100	●	●	●	●	●	●	●	●	●	●	152.0
5RT-063H_1/H/L	6.3A	100	●	●	●	●	●	●	●	●	●	●	255.7

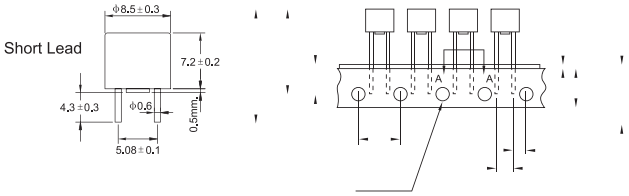
● DENOTES FOR APPROVED **●**
H_1 DENOTES FOR 300V **H_1 300V**
H DENOTES FOR 250V **H 250V**
L DENOTES FOR 125V **L 125V**

ELECTRICAL CHARACTERISTICS/ :

RATING 额定		BLOWING TIME 熔断时间
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

Dimensions/ : TAPING SPECIFICATIONS / :5RT-XXXHA

5RT-XXXHB



Standards/ IEC 60127, GB 9364
Operating Temperature/ -55 ~125
Storaging Temperature/ -55 ~85
Resistance to soldering heat/ 260 10s Max.
Solderability/ 245 ±5 , 5s ± 0.5s

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

TIME(S)/ 时间 (秒)

CURRENT(A)/ 电流 (安培)