5ET

8x8.5x4mm, RoHS Compliant & Pb-Free
RADIAL LEAD MICROFUSE (TIME-LAG)

PATENT NO. :ZL 200620053742.1

BREAKING CAPACITY /

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)

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	TÜV	
			H_1	H	H	H_1	H	H_1	H	L	H	H_1	H	H	H	H	
5ET-050H_1/H/L	50mA	550														●	0.006447
5ET-063H_1/H/L	63mA	480														●	0.012907
5ET-080H_1/H/L	80mA	400														●	0.019062
5ET-0100H_1/H/L	100mA	350	●	●	●		●	●	●		●				●	●	0.02623
5ET-0125H_1/H/L	125mA	300	●	●	●		●	●	●		●				●	●	0.04499
5ET-0160H_1/H/L	160mA	280	●	●	●		●	●	●		●				●	●	0.08755
5ET-0200H_1/H/L	200mA	260	●	●	●		●	●	●		●				●	●	0.1181
5ET-0250H_1/H/L	250mA	240	●	●	●		●	●	●		●				●	●	0.3206
5ET-0315H_1/H/L	315mA	220	●	●	●		●	●	●	●	●				●	●	0.5153
5ET-0400H_1/H/L	400mA	200	●	●	●		●	●	●	●	●				●	●	0.7761
5ET-0500H_1/H/L	500mA	190	●	●	●		●	●	●	●	●				●	●	1.631
5ET-0630H_1/H/L	630mA	180	●	●	●		●	●	●	●	●				●	●	2.329
5ET-0800H_1/H/L	800mA	160	●	●	●		●	●	●	●	●				●	●	5.145
5ET-010H_1/H/L	1A	140	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6.619
5ET-013H_1/H/L	1.25A	130	●	●	●	●	●	●	●	●	●	●	●	●	●	●	12.23
5ET-016H_1/H/L	1.6A	120	●	●	●	●	●	●	●	●	●	●	●	●	●	●	22.03
5ET-020H_1/H/L	2A	100	●	●	●	●	●	●	●	●	●	●	●	●	●	●	43.08
5ET-025H_1/H/L	2.5A	100	●	●	●	●	●	●	●	●	●	●	●	●	●	●	50.05
5ET-032H_1/H/L	3.15A	100	●	●	●	●	●	●	●	●	●	●	●	●	●	●	73.53
5ET-040H_1/H/L	4A	100	●	●	●	●	●	●	●	●	●	●	●	●	●	●	128.3
5ET-050H_1/H/L	5A	100	●	●	●	●	●	●	●	●	●	●	●	●	●	●	190.0
5ET-063H_1/H/L	6.3A	100	●	●	●	●	●	●	●	●	●	●	●	●	●	●	309.5
5ET-080H_1/H/L	8A	100		●					●			●	●			●	305.7
5ET-100H_1/H/L	10A	100		●					●			●	●			●	439.2

● **DENOTES FOR APPROVED** ●

H_1 DENOTES FOR 300V **H_1 300V**

H DENOTES FOR 250V **H 250V**

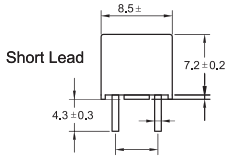
L DENOTES FOR 125V **L 125V**

ELECTRICAL CHARACTERISTICS/ :

RATING 额定		BLOWING TIME 熔断时间	
		⩾ 50mA, 且⩽ 6.3A	＞ 6.3A，且⩽ 10A
2.1In	Max. 最慢	2 minutes	5 minutes
2.75In	Min. 最快	400 ms	1 seconds
	Max. 最慢	10 seconds	20 seconds
4In	Min. 最快	150 ms	150 ms
	Max. 最慢	3 seconds	3 seconds
10In	Min. 最快	20 ms	20 ms
	Max. 最慢	150 ms	150 ms

Dimensions/ :

5ET-XXXHB



TAPING SPECIFICATIONS / :5ET-XXXHA

MATERIALS: THERMOPLASTIC, UL94-V0
UL94-V0

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

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