



5.2x20mm Glass Tube Fuse

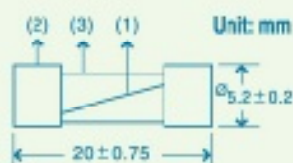
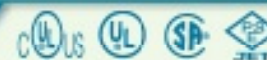
華德電子股份有限公司

Wahwa ELECTRONIC CO., LTD.



CIS

CIS Series Fast Acting Type



Structure

No.	Component	Material
1	Wire	Alloy
2	Cap	Brass with nickel plated
3	Body	Glass tube

Electrical characteristics

Rated current	135%	200%
100 mA~10A	Max. 1 hour	Max. 120 Sec.

Breaking capacity

10,000 A	125 V	A C
35 A	250 V	A C (less or 1 A)
100 A	250 V	A C (1.1 A ~3.5 A)
200 A	250 V	A C (3.6 A ~10 A)

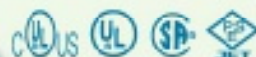
Temperature character

When 100% of rating the temperature rise doesn't exceed 75°C.

Approvals

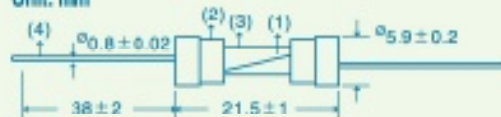
Catalogue number	Rated current	Voltage	UL	UL	SP	PSP
CIS	100mA~800mA	125V / 250V	●	●	●	●
	1A~5A	125V / 250V	●	●	●	●
	5.1A~10A	125V	●	●	●	●

● Approved 已認證 ◎ Pending 認證中



CSP/SGP Series Fast Acting Type With Pigtail

Unit: mm



Structure

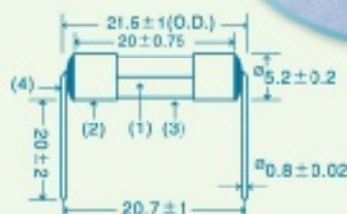
No.	Component	Material
1	Wire	Alloy
2	Cap	Brass with nickel plated
3	Body	Glass tube
4	Lead	Tinned copper wire

Electrical characteristics

Rated current	135%	200%
100 mA~10A	Max. 1 hour	Max. 120 Sec.

Breaking capacity

10,000 A	125 V	A C
35 A	250 V	A C (less or 1 A)
100 A	250 V	A C (1.1 A ~3.5 A)
200 A	250 V	A C (3.6 A ~10 A)



Temperature character

When 100% of rating the temperature rise doesn't exceed 75°C.

Approvals

Catalogue number	Rated current	Voltage	UL	UL	SP	PSP
CSP	100mA~800mA	125V / 250V	●	●	●	●
	1A~5A	125V / 250V	●	●	●	●
	5.1A~7A	125V	●	●	●	●
SGP	100mA~800mA	125V / 250V	●	●	●	●
	1A~8A	125V / 250V	●	●	●	●
	8.1A~10A	125V	●	●	●	●

● Approved 已認證 ◎ Pending 認證中



SGC/SGP	
Rating	Norminal Melting(A ² Sec)
100mA	0.00160
125mA	0.00220
150mA	0.00700
160mA	0.00800
200mA	0.01800
250mA	0.03500
300mA	0.05500
315mA	0.07600
350mA	0.11100
375mA	0.12000
400mA	0.13300
500mA	0.17800
600mA	0.44000
630mA	0.59000
700mA	0.79200
750mA	1.31000
800mA	1.47000
1A	2.16000
1.25A	3.45000
1.5A	6.12000
1.6A	2.56000
2A	4.12000
2.5A	7.60000
3A	10.30000
3.15A	11.30000
3.5A	19.80000
4A	21.60000
5A	36.40000
6A	59.00000
6.3A	66.00000
7A	75.00000
8A	117.00000
9A	
10A	184
11A	
12A	
13A	
14A	
15A	
001 PS : 以上數值僅供參考 Above Norminal Melting vaules are for reference only. 若有其它需求請與業務人員聯絡 If you need other ratings please don't hesitate to contact the salesperson.	

CIS/CSP	
Rating	Norminal Melting(A ² Sec)
100mA	0.00120
125mA	0.00220
150mA	
160mA	0.01200
200mA	0.01800
250mA	0.03600
300mA	0.07000
315mA	0.09900
350mA	0.01320
375mA	0.14500
400mA	0.19000
500mA	0.43700
600mA	0.70000
630mA	0.82000
700mA	
750mA	1.42000
800mA	1.12500
1A	2.85000
1.25A	1.62000
1.5A	2.32000
1.6A	2.69000
2A	4.68000
2.5A	9.12000
3A	11.30000
3.15A	13.50000
3.5A	16.03000
4A	24.50000
5A	40.34000
6A	60.00000
6.3A	70.18000
7A	83.52000
8A	109.00000
9A	
10A	191.00000
11A	
12A	
13A	
14A	
15A	
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