

5.2 ϕ x20mm Ceramic Tube Fuse

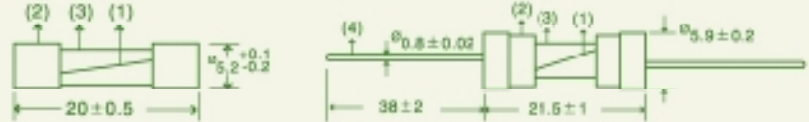
華德電子股份有限公司
WALD ELECTRONIC CO., LTD.



FSC Series Fast Acting Type



Unit: mm



Structure

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

Breaking capacity

1500A tested with AC for the high breaking capacity test.

Electrical characteristics

Rated current	2.1 IN		2.75 IN		4 IN		10 IN	
	Max.	Min.	Max.	Min.	Max.	Max.		
50 mA to 4A	30 min.	10 mS	2 S	3 mS	300 mS	20 mS		
Above 4A to 6.3A	30 min.	10 mS	3 S	3 mS	300 mS	20 mS		
Above 6.3A to 10A	30 min.	40 mS	20 S	10 mS	1 S	30 mS		

Remark: According to IEC 60127-2 sheet 1, the test standards for 12A and 15A are same as the ratings of 8A and 10A.

Approvals

Catalogue number	Rated current	Voltage	C-UL US	UL	SP	VDE	VDE	S	RoHS	CCC	JET
FSC	250mA	250V	●	●	●	●		●	●	●	
FSC	315mA	250V	●	●	●	●		●	●	●	
FSC	400mA	250V	●	●	●	●		●	●	●	
FSC	500mA	250V	●	●	●	●		●	●	●	
FSC	630mA	250V	●	●	●	●		●	●	●	
FSC	800mA	250V	●	●	●	●		●	●	●	
FSC	1.0A	250V	●	●	●	●		●	●	●	●
FSC	1.25A	250V	●	●	●	●		●	●	●	●
FSC	1.6A	250V	●	●	●	●		●	●	●	●
FSC	2.0A	250V	●	●	●	●		●	●	●	●
FSC	2.5A	250V	●	●	●	●		●	●	●	●
FSC	3.15A	250V	●	●	●	●		●	●	●	●
FSC	4.0A	250V	●	●	●	●		●	●	●	●
FSC	5.0A	250V	●	●	●	●		●	●	●	●
FSC	6.3A	250V	●	●	●	●		●	●	●	●
FSC	8.0A	250V	●			○					
FSC	10A	250V	●			○					
FSC	12A	250V	●				○				
FSC	15A	250V	●				○				

● Approved 已認證 ○ Pending 認證中

FSC/FSC(P)

Rating	Norminal Melting(A ² Sec)
100mA	
125mA	
150mA	
160mA	
200mA	
250mA	<i>0.04000</i>
300mA	
315mA	<i>0.06300</i>
350mA	
375mA	
400mA	<i>0.10000</i>
500mA	<i>0.19400</i>
600mA	
630mA	<i>0.42000</i>
700mA	
750mA	
800mA	<i>0.75000</i>
1A	<i>1.75000</i>
1.25A	<i>1.13000</i>
1.5A	
1.6A	<i>2.33000</i>
2A	<i>3.79000</i>
2.5A	<i>6.68000</i>
3A	
3.15A	<i>14.60000</i>
3.5A	
4A	<i>27.93000</i>
5A	<i>42.80000</i>
6A	
6.3A	<i>78.55000</i>
7A	
8A	<i>140.00000</i>
9A	
10A	<i>220.00000</i>
11A	
12A	<i>381.00000</i>
13A	
14A	
15A	<i>624.00000</i>

010

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.