



5mm x 20mm Fuses

S500 Series, Fast Acting, Glass Tube

Description

- · Fast acting, low breaking capacity
- 5mm x 20mm physical size
- Glass tube, nickel-plated brass endcap construction
- Optional axial leads are .032" x 1.5" copper tinned
- Designed to IEC 60127-2 (32mA-6.3A)

	ELEC	TRICA	L CHAI	RACTE	RISTIC	s	NN
	1.5 ln	2.1 In	2.7	5 In	4	In	10 In
In	min	max	min	max	min	max	max
32mA-100mA	60 min	30 min	10 ms	500 ms	3 ms	100 ms	20 ms
125mA-6.3A	60 min	30 min	50 ms	2 sec	10 ms	300 ms	20 ms

Ordering

Specify product code, option code and packaging code

Agency Information

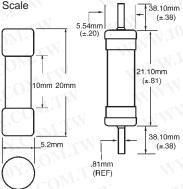
- UL Recognized Card: (32mA-6.3A) Guide JDYX2, File E19180
- Semko Approval 32mA-400mA and 800mA-6.3A
- VDE Approval 160mA-6.3A
- BSI Approval 160mA-6.3A
- WW.100Y.COM. IMQ Approval 160mA-6.3A WWW.100Y.COM.T



Dimensions Drawing Not to Scale

勝特力材料 886-3-5753170

Http://www. 100y. com. tw



			NY (SY	.81mm (REF)	
	WW	WW.100Y.COM.TW	WWW.100	T.COM.TW	WWW.10
		SPECIFI	CATIONS	CONT.	WW.
Product Code	Voltage Rating AC	Interrupting Rating at Rated Voltage (50Hz) AC	Typical DC Cold Resistance (ohms)*	Typical Melting I²t (A²Sec) AC†	Maximum Voltage Drop (mV)‡
S500-32mA	250V	35A	41.5	0.000047	3200
S500-40mA	250V	35A	25.5	0.00011	2500
S500-50mA	250V	35A	17.5	0.00020	2400
S500-63mA	250V	35A	12.9	0.00057	2000
S500-80mA	250V	35A	5.2	0.0012	1200
S500-100mA	250V	35A	3.9	0.003	1100
S500-125mA	250V	35A	2.9	0.005	1000
S500-160mA	250V	35A	9.2	0.008	2000
S500-200mA	250V	35A	7.0	0.016	1700
S500-250mA	250V	35A	4.5	0.28	1400
S500-315mA	250V	35A	3.2	0.58	1300
S500-400mA	250V	35A	1.9	0.18	1100
S500-500mA	250V	35A	0.27	0.18	220
S500-630mA	250V	35A	0.21	0.35	220
S500-800mA	250V	35A	0.15	0.67	190
S500-1A	250V	35A	0.13	0.60	200
S500-1.25A	250V	35A	0.098	0.84	200
S500-1.6A	250V	35A	0.068	1.6	190
S500-2A	250V	35A	0.044	4.2	150
S500-2.5A	250V	35A	0.035	6.1	150
S500-3.15A	250V	35A	0.026	13	130
S500-4A	250V	35A	0.022	22	130
S500-5A	250V	35A	0.015	42	120
S500-6.3A	250V	35A	0.010	69	120
S500-8A	250V	35A	N/A	N/A	N/A
S500-10A	250V	35A	N/A	N/A	N/A

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DC Cold Resistance (Measured at <10% of rated current) Typical Melting I²t (I²t was measured at listed interrupting rating and rated voltage) Maximum Voltage Drop (Voltage drop was measured at 20°C ambient temperature at rated current)



TIME CURRENT CURVE **Time-Current Characteristic Curves-Average Melt** 250mA 315mA 100mA 125mA 200mA 630mA 2.5A 1A 6A 160mA 500mA 800mA 400mA 32mA 40mA 63mA 1.25A 3.15A 4A 5A 6.3A AMPERE 2A RATING 100 10 SECONDS 1 TIME IN .1 .01 10 100 WWW.100Y.COM CURRENT IN AMPERES WW.100

	CORRENT IN AMPERES
	OPTION CODE
Option Code	Description
. v	Axial leads - copper tinned wire with nickel plated brass overcaps

	PACKAGING CODE
Packaging Code	Description
BK	100 pieces of fuses packed into a cardboard carton
BK1	1,000 pieces of fuses packed into a poly bag
TR2	1,500 pieces of fuses packed into tape on a reel

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OC-2569 5/03

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