



## 5mm x 20mm Fuses S505 Series, Time Delay, Ceramic Tube

### Description

- Time delay, high breaking capacity
- 5mm x 20mm physical size
- · Ceramic tube, nickel plated brass endcap construction
- Optional axial leads are .032" x 1.5" copper tinned
- Designed to IEC 60127-2 (1A-6.3A)

ELECTRICAL CHARACTERISTICS					MM			
	1.5 ln	2.1 ln	2.75 ln		4 In		10 ln	
In	min	max	min	max	min 1	max	min	max
<1A	60 min	30 min	250 ms	80 sec	50 ms	5 sec	5 ms	55 ms
1A-3.15A	60 min	30 min	1 sec	80 sec	95 ms	5 sec	10 ms	100 ms
4A-10A	60 min	30 min	1 sec	80 sec	150 ms	5 sec	20 ms	100 ms
12.5A	-	30 min	1 sec	80 sec	150 ms	5 sec	20 ms	100 ms

#### **Ordering**

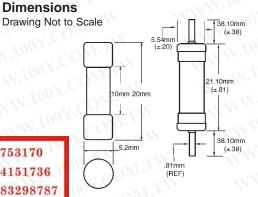
· Specify product code, option code and packaging code

### Agency Information

- UL Recognized Card: (1A-6.3A) Guide JDYX2, File E19180
- Semko Approval, 1A-6.3A
- VDE Approval, 1.25A-5A
- BSI Approval, 1.25A-6.3A
- IMQ Approval, 1.25A-6.3A
- MITI Approval, 1A-6.3A

勝 特 力 材 料 886-3-5753170 胜特力电子(上海) 86-21-54151736 胜特力电子(深圳) 86-755-83298787 Http://www.100y.com.tw





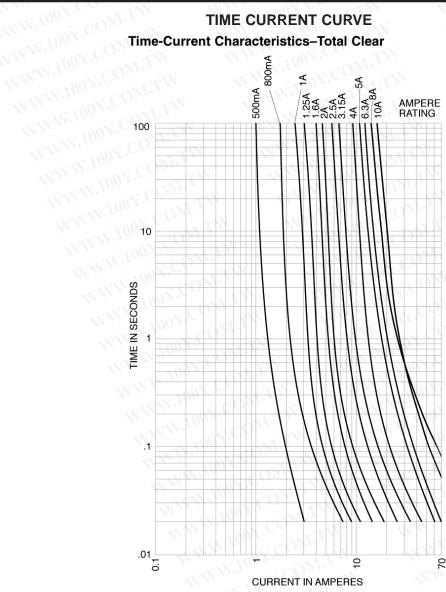
		Http://www.100g	y. com. tw				
		MI CONTA	WWW.10				
SPECIFICATIONS							
Product Code	Voltage Rating AC	Interrupting Rating at Rated Voltage (50Hz) AC	Typical DC Cold Resistance (ohms)*	Typical Melting I²t (A²Sec) AC†	Typical Voltage Drop (mV)‡		
S505-500mA	250V	1500A	LA - MM.	TIME TO THE	- 11,4,		
S505-800mA	250V	1500A	0.243	W. T. COM	v - vv		
S505-1A	250V	1500A	0.117	0.74	170		
S505-1.25A	250V	1500A	0.093	1.6	150		
S505-1.6A	250V	1500A	0.061	3.5	130		
S505-2A	250V	1500A	0.041	7.6	110		
S505-2.5A	250V	1500A	0.030	14 CO	100		
S505-3.15A	250V	1500A	0.022	27	90		
S505-4A	250V	1500A	0.015	52	85		
S505-5A	250V	1500A	0.011	98	80		
S505-6.3A	250V	1500A	0.008	197	75		
S505-8A	250V	1500A	0.007	311	75		
S505-10A	250V	1500A	0.006	397	72		

DC Cold Resistance (Measured at <10% of rated current)</li>
Typical Melting I²t (I²t was measured at listed interrupting rating and rated voltage)
Typical Voltage Drop (Voltage drop was measured at 20°C ambient temperature at rated current) WWW.100Y.COM





# WWW.100Y.COM.TW 5mm x 20mm Fuses S505 Series, Time Delay, Ceramic Tube



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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		



OC-2573 5/03

Visit us on the Web at www.cooperET.com

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