

# Type TSC / TSC-P Time Lag Glass Tube Fuse 5 mm x 20 mm



www.optifuse.com (619) 593-5050

### Agency Standards and Listings:



**Voltage Rating:** 250V

### Interrupt Ratings:

- 100mA~8A 10,000 A @ 125VAC
- 100mA~1A 35A @ 250VAC
- 1.2A~3.5A 100A @ 250VAC
- 4A~8A 200A @ 250VAC
- 1A~15A 100 A @ 125VAC PSE (TSC)
- 1A~15A 500 A @ 125VAC PSE (TSC-P)
- 1A~15A 100A @ 250VAC PSE (both)
- 100mA~10A 100A @ 250VAC KC

### Operating Temperature:

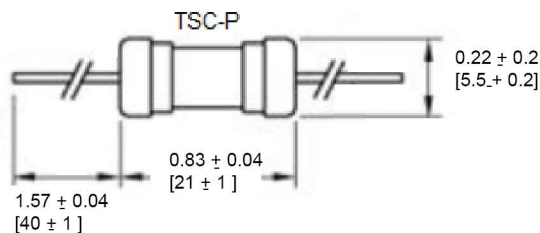
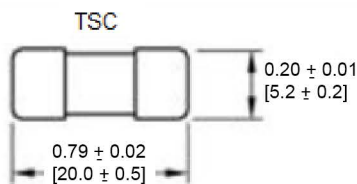
-55C ~ +125C

### Packaging in Bulk:

TSC-1000 pcs ; TSC-P- 500 pcs per box

Electrical Characteristics		
100%	135%	200%
Min	Max	Max
4h	1h	120s

### Mechanical Dimensions



Wire Dia. 0.65mm < 10A  
Wire Dia. 0.8 mm > 10A

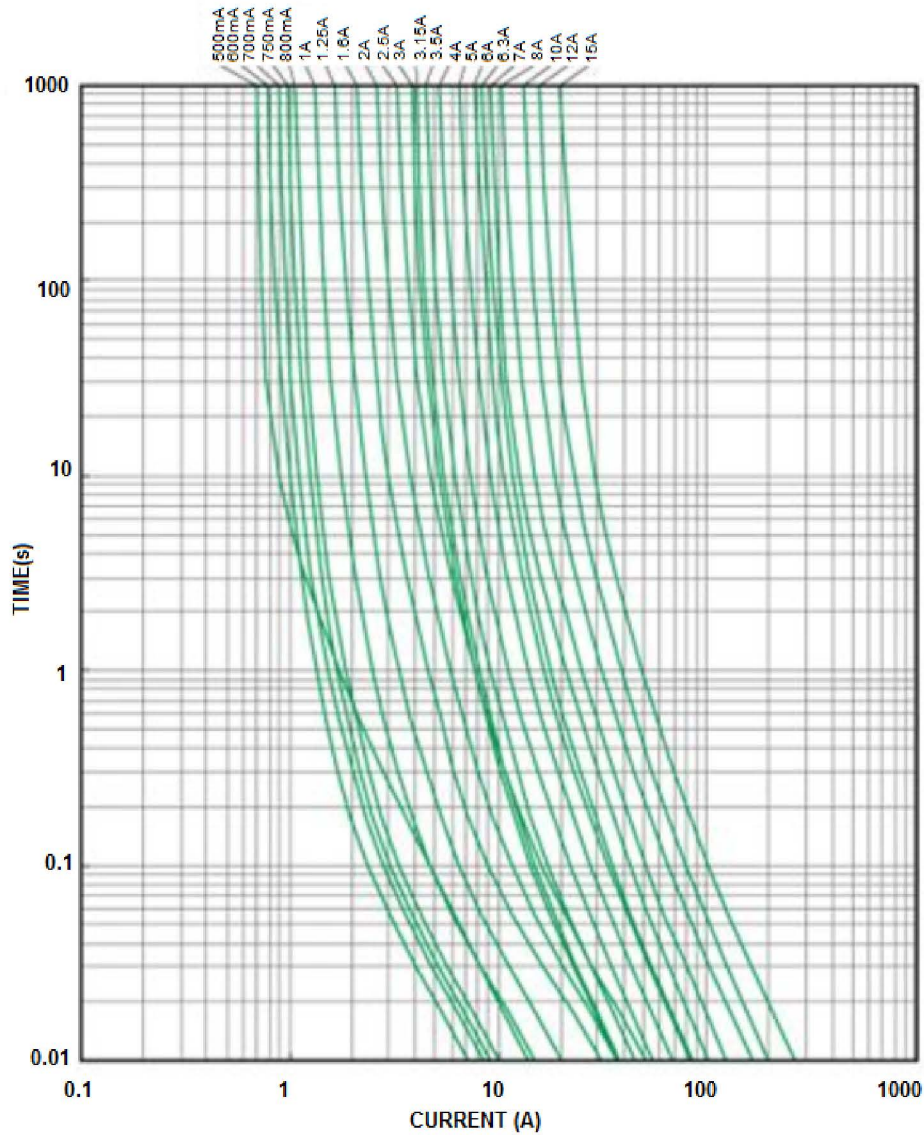
Cartridge Part No.	Axial Lead Part No.	Ampere Rating	UL/ CUL	UR/ CUR	CSA	PSE	KC	I <sup>2</sup> t A <sup>2</sup> Sec
TSC-100mA	TSC-P-100mA	100mA	●		●		●	0.03971
TSC-125mA	TSC-P-125mA	125mA	●		●		●	0.04963
TSC-150mA	TSC-P-150mA	150mA	●		●		●	0.1613
TSC-160mA	TSC-P-160mA	160mA	●		●		●	0.1720
TSC-200mA	TSC-P-200mA	200mA	●		●		●	0.2224
TSC-250mA	TSC-P-250mA	250mA	●		●		●	0.2780
TSC-300mA	TSC-P-300mA	300mA	●		●		●	0.4817
TSC-315mA	TSC-P-315mA	315mA	●		●		●	0.5257
TSC-350mA	TSC-P-350mA	350mA	●		●		●	0.9952
TSC-375mA	TSC-P-375mA	375mA	●		●		●	0.8734
TSC-400mA	TSC-P-400mA	400mA	●		●		●	1.2604
TSC-500mA	TSC-P-500mA	500mA	●		●		●	1.9567
TSC-600mA	TSC-P-600mA	600mA	●		●		●	0.5040
TSC-630mA	TSC-P-630mA	630mA	●		●		●	0.5660
TSC-700mA	TSC-P-700mA	700mA	●		●		●	0.7183
TSC-750mA	TSC-P-750mA	750mA	●		●		●	0.8350
TSC-800mA	TSC-P-800mA	800mA	●		●		●	1.030
TSC-1A	TSC-P-1A	1A	●		●	●	●	2.242
TSC-1.2A	TSC-P-1.2A	1.2A	●		●	●	●	3.960
TSC-1.25A	TSC-P-1.25A	1.25A	●		●	●	●	4.070
TSC-1.5A	TSC-P-1.5A	1.5A	●		●	●	●	8.440
TSC-1.6A	TSC-P-1.6A	1.6A	●		●	●	●	9.800
TSC-2A	TSC-P-2A	2A	●		●	●	●	13.95
TSC-2.5A	TSC-P-2.5A	2.5A	●		●	●	●	24.49
TSC-3A	TSC-P-3A	3A		●	●	●	●	14.15
TSC-3.15A	TSC-P-3.15A	3.15A		●	●	●	●	14.35
TSC-3.5A	TSC-P-3.5A	3.5A		●	●	●	●	21.12
TSC-4A	TSC-P-4A	4A		●	●	●	●	30.80
TSC-5A	TSC-P-5A	5A		●	●	●	●	46.97
TSC-6A	TSC-P-6A	6A		●	●	●	●	69.59
TSC-6.3A	TSC-P-6.3A	6.3A		●	●	●	●	73.07
TSC-7A	TSC-P-7A	7A		●	●	●	●	104.5
TSC-8A	TSC-P-8A	8A		●	●	●	●	152.0
TSC-9A	TSC-P-9A	9A				●	●	206.8
TSC-10A	TSC-P-10A	10A				●	●	274.6
TSC-12A	TSC-P-12A	12A				●		387.9
TSC-15A	TSC-P-15A	15A				●		690.3

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**Time Lag Glass Tube Fuse**  
**5 mm x 20 mm**



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**PART NUMBER TSC/TSC-P**  
**TIME CURRENT CURVES**



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