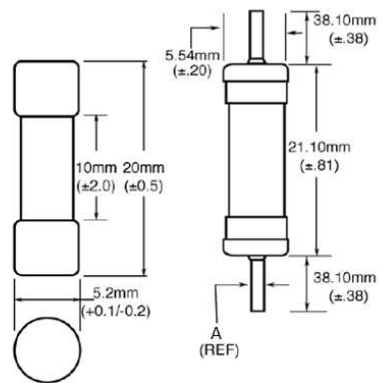
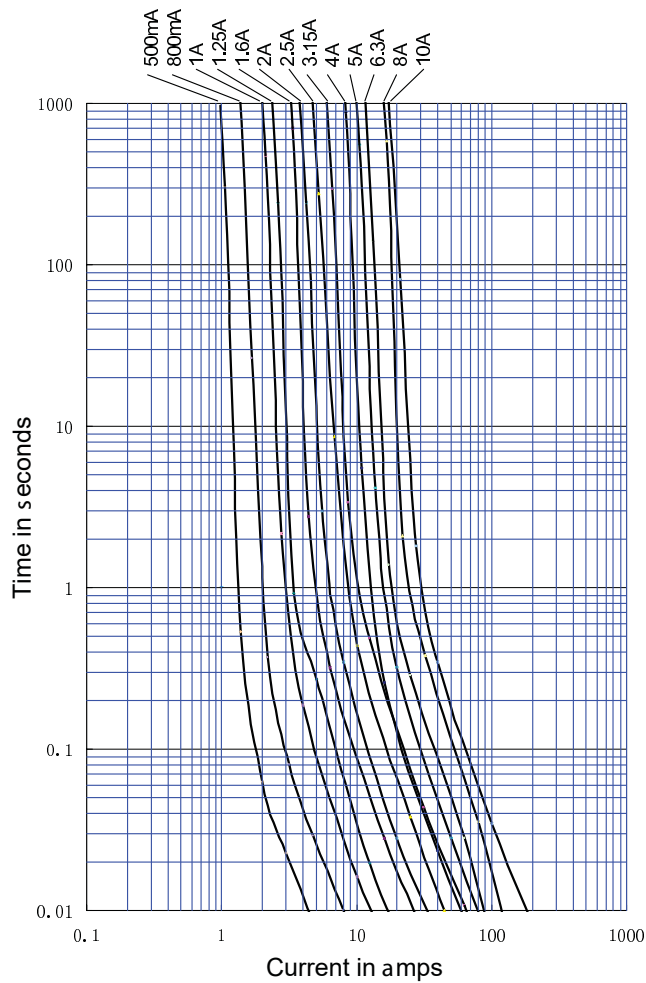


Dimensions - mm

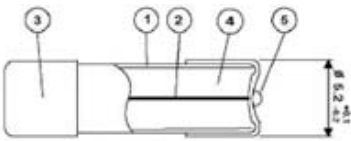


A (ref): 0.65 mm (0.5 A - 6.3 A), 0.80 mm (8 A-10 A)

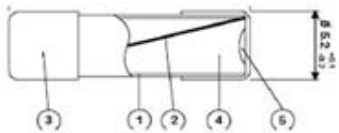
Time-current curves



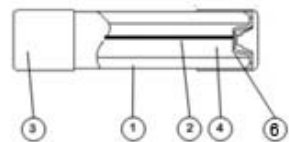
Construction



500-800 mA

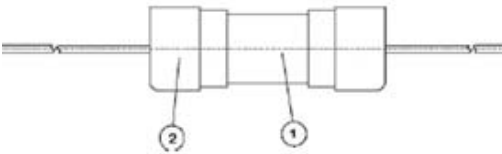


1-1.6 Amps



2 Amps & above

- 1. Ceramic tube
- 2. Wire fuse element
- 3. Plated fuse cap
- 4. Filler
- 5. Solder
- 6. Eyelet

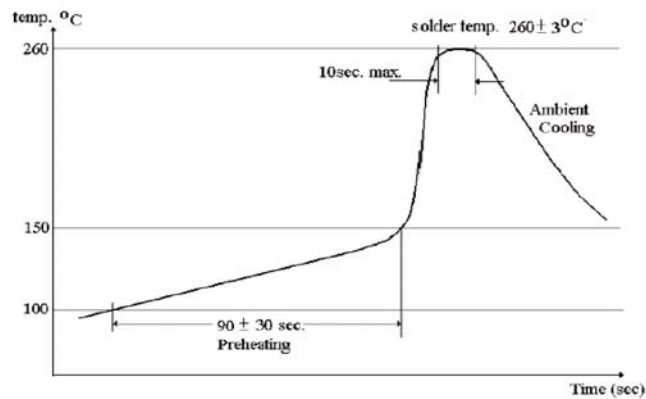


Axial leaded versions

- 1. S505H-XXX-R
- 2. Axial leaded cap

Wave soldering parameters (axial lead only)

Note: These devices are NOT recommended for IR or convection reflow processes.



- Reservoir temperature: +260°C ± 3°C
- Soldering time: 10 seconds max.

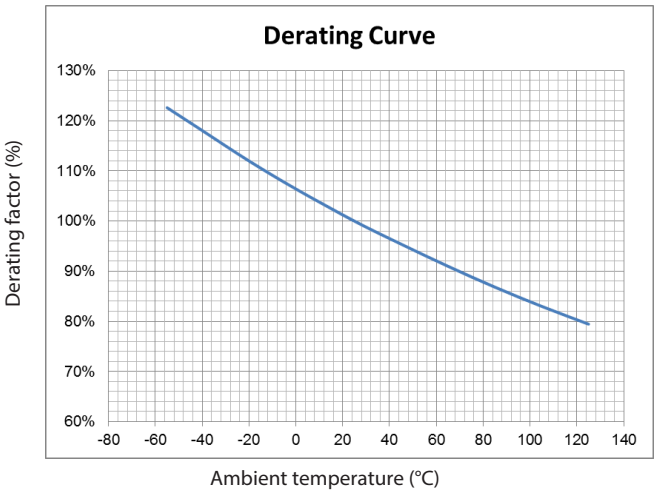
Recommended hand solder parameters

- Soldering iron tip temperature: +350°C ± 5°C
- Heating time: 5 seconds max.

Operating temperature range

- -55 °C to +125 °C (see temperature derating curve below for percentage of fuse rating per ambient temperature)

Temperature derating curve



Packaging code	
Packaging code prefix	Description
BK-	100 fuses packed into a cardboard carton with flaps folded
BK1-	1000 fuses packed into a poly bag
TR2-	1500 axial leaded fuses on tape and reel
Option code	
Option code	Description
-V	Axial leads – copper tinned wire with nickel plated brass end caps
-R	RoHS compliant version

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Publication No. 4406
October 2020

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