

Type TCM-R

Time Delay Surface Mount Fuse

Square Ceramic – Round Terminals



www.optifuse.com (619) 593-5050

Specifications:

Voltage: 125V AC/DC
Amperage: 200mA ~ 5A

Interrupt Ratings:

100A at 125V AC/DC (200mA-5A)

Environmental Specifications:

Operating Temperature:
 -55° C to +125° C

Storage Temperature:
 -55° C to +85° C

Resistance to soldering heat:
 260°C±5°C, 30s±5s

Solderability:
 MIL-STD-202, Method 208

Physical Specifications:

Materials:

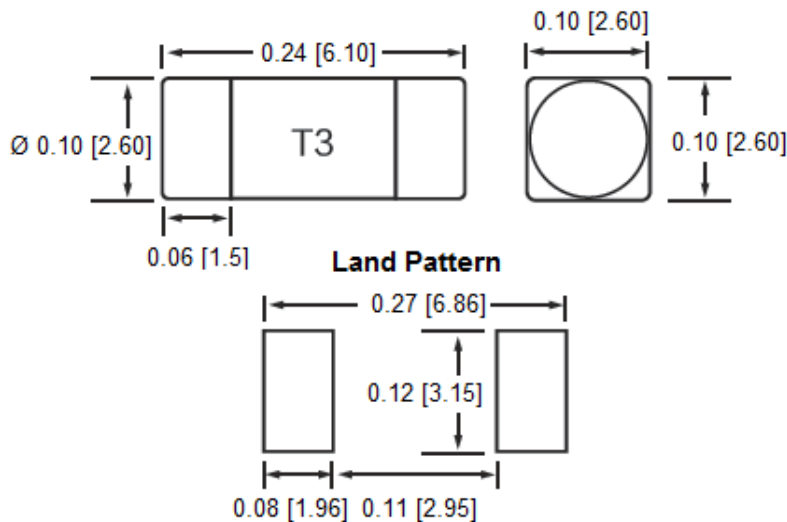
Body: Ceramic

Terminations: Silver Plated Brass Caps

Packaging:

1,000 Fuses in taped and reel box

Mechanical Dimensions: Inches [mm]



OptiFuse Part Number	Ampere Rating
TCM-R-200mA	200mA
TCM-R-250mA	250mA
TCM-R-315mA	315mA
TCM-R-375mA	375mA
TCM-R-400mA	400mA
TCM-R-500mA	500mA
TCM-R-630mA	630mA
TCM-R-750mA	750mA
TCM-R-800mA	800mA
TCM-R-1A	1A
TCM-R-1.25A	1.25A
TCM-R-1.5A	1.5A
TCM-R-1.6A	1.6A
TCM-R-2A	2A
TCM-R-2.5A	2.5A
TCM-R-3A	3A
TCM-R-3.5A	3.5A
TCM-R-4A	4A
TCM-R-5A	5A

Electrical Characteristics:

100%	200%		300%		800%	
Min	Min	Max	Min	Max	Min	Max
4h	1s	60s	200ms	3s	10ms	100ms

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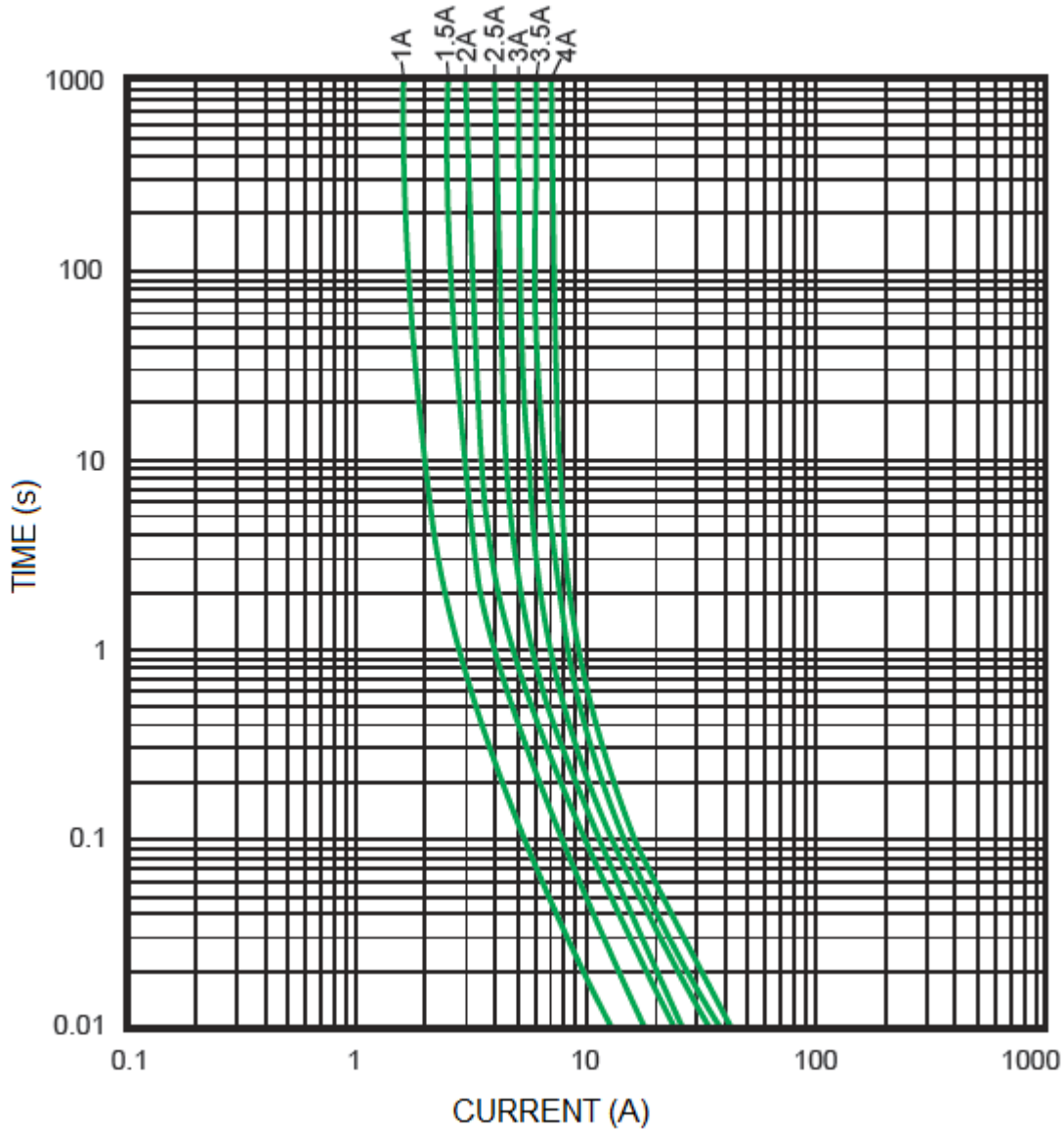



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TIME CURRENT CURVES



<p>Warning:</p> 	<ul style="list-style-type: none"> -Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame. -Fuse device are intended for occasional overcurrent protection. Application for repeated overcurrent condition and/or prolonged trip are not anticipated. -Avoid contact of Glass Fuse device with chemical solvent. Prolonged contact will damage the device performance.
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