

Type F1206

Fast Acting Surface Mount Fuse

1206 Package (3.2mm x 1.6mm)



www.optifuse.com (619) 593-5050

Specifications:

Interrupt Rating (IR):

- 50A @ 32VAC 100mA-375mA
- 50A @ 63VAC 400mA-3A
- 35A @ 24VAC 3.5A-7A
- 50A @ 63VDC 100mA-3A
- 50A @ 32VDC 3.15A-7A

Environmental Performances:

- Operating Temperature: -55°C ~ 90°C
- Storage Temperature: -55°C ~ 85°C

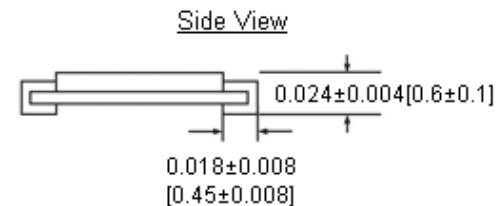
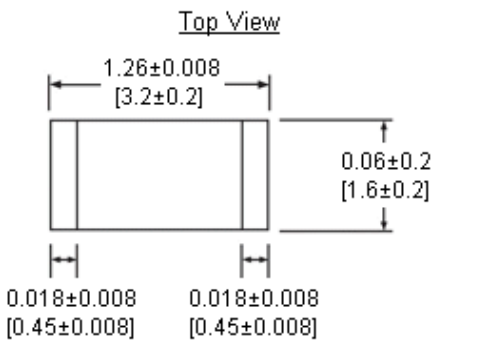
Packaging Specifications: 5,000 per Reel

| Time Characteristics | | |
|----------------------|---------------------------|-----------------------|
| 100% | 250% | 350% |
| .Min 4 hr. | Max 10 sec. (100mA-5A) | Max 1 sec. (6A-7A) |

Agency Standards and Listings:

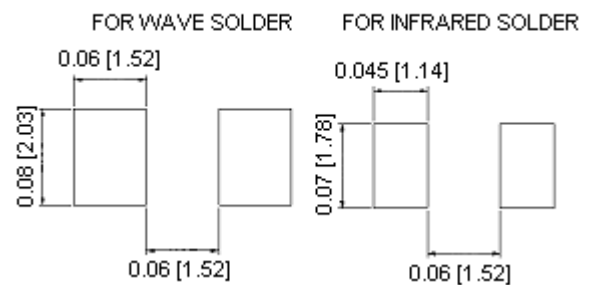


Mechanical Dimensions: Inches [mm]



| Part Number | Rating Current | Rated Voltage |
|-------------|----------------|------------------|
| F1206-100mA | 100mA | 32V AC 63V DC |
| F1206-125mA | 125mA | |
| F1206-150mA | 150mA | |
| F1206-200mA | 200mA | |
| F1206-250mA | 250mA | |
| F1206-315mA | 315mA | |
| F1206-375mA | 375mA | |
| F1206-400mA | 400mA | 63V AC 63V DC |
| F1206-500mA | 500mA | |
| F1206-630mA | 630mA | |
| F1206-750mA | 750mA | |
| F1206-800mA | 800mA | |
| F1206-1A | 1A | |
| F1206-1.2A | 1.2A | |
| F1206-1.25A | 1.25A | |
| F1206-1.5A | 1.5A | |
| F1206-1.6A | 1.6A | |
| F1206-2A | 2A | 24V AC 32V DC |
| F1206-2.5A | 2.5A | |
| F1206-3A | 3A | |
| F1206-3.15A | 3.15A | |
| F1206-3.5A | 3.5A | |
| F1206-4A | 4A | |
| F1206-5A | 5A | |
| F1206-6.3A | 6.3A | |
| F1206-7A | 7A | |

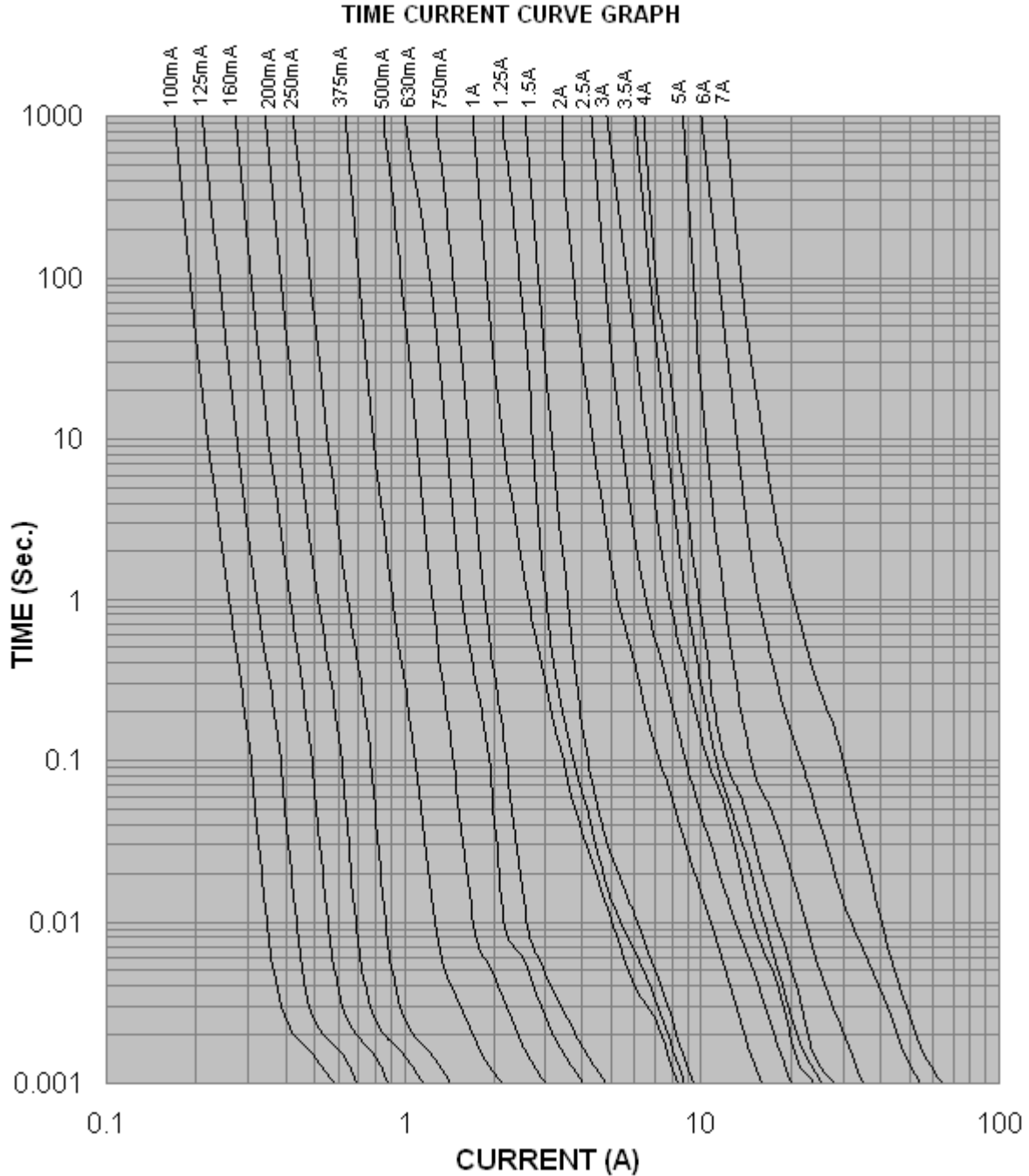
Pad Layout Recommendation:




Type F1206
Fast Acting Surface Mount Fuse
1206 Package (3.2mm x 1.6mm)



www.optifuse.com (619) 593-5050



| | |
|--|--|
| <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. -SMD are intended for occasional overcurrent protection. Application for repeated overcurrent condition and/or prolonged trip are not anticipated. -Avoid contact of SMD with chemical solvent. Prolonged contact may damage the device performance. |
|--|--|