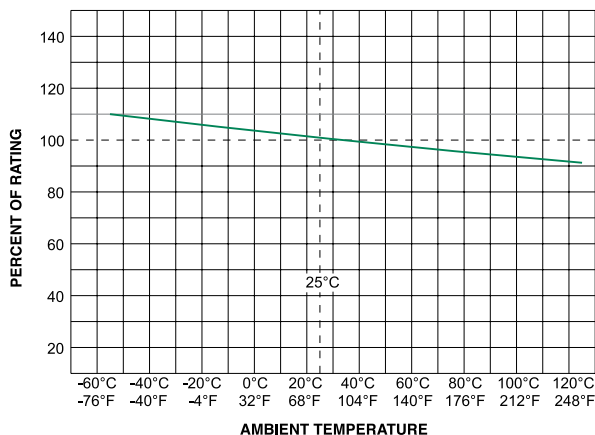


### Temperature Re-rating Curve



Note:

- Re-rating depicted in this curve is in addition to the standard re-rating of 25% for continuous operation.

### Soldering Parameters

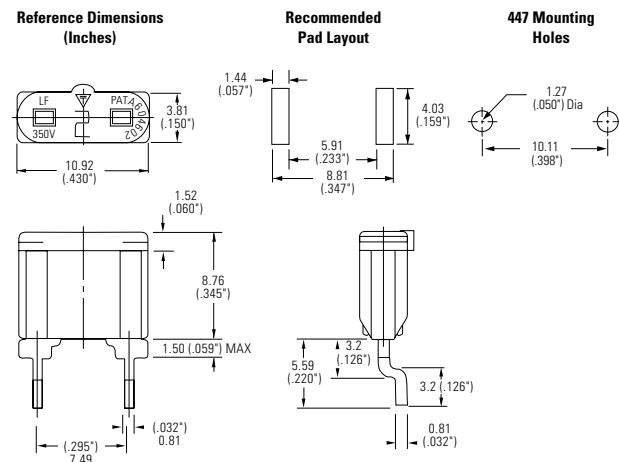
#### 446 Series:

Reflow Solder — 235°C, 5 seconds maximum.  
No-clean process recommended.  
Wave Solder — Not recommended.  
Non-plated terminal surfaces may not meet MIL-STD-202, Method 208.

#### 447 Series:

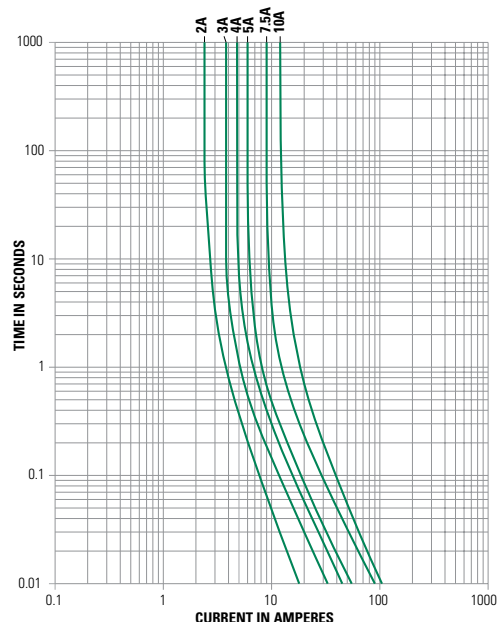
Contact Littelfuse for soldering parameters.  
Inside terminal face of each lead is non-plated zinc.  
Non-plated zinc terminal faces may not meet MIL-STD-202, method 208. To ensure that the fuse is acceptable for the application, appropriate application testing should be performed.

### Dimensions



For 447 dimensions, please contact Littelfuse for specifications.

### Average Time Current Curves



### Product Characteristics

<b>Materials</b>	Body: Plastic Body – Terminations: Tin plated Zinc, Ni barrier
<b>Cleaning</b>	No-cleaning process recommended
<b>Operating Temperature</b>	-40°C to 125°C

### Part Numbering System

Surface Mount Fuses:			Through Hole Fuses:		
<b>Series</b>	<b>Amp Code</b>	<b>Quantity Code</b>	<b>Series</b>	<b>Amp Code</b>	<b>Quantity Code</b>
0446	002.	ZRP	0447	002.	YXP
		ZRP = 800			YXP = 4000

### Packaging

Packaging Option	Packaging Specification	Quantity	Quantity & Packaging Code
<b>446 Series</b>			
24mm Tape and Reel	EIA RS-481-1 (IEC 286, part 3)	800	ZRP
<b>447 Series</b>			
Bulk Pack	–	4000	YXP

**Disclaimer Notice** - Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at: [www.littelfuse.com/disclaimer-electronics](http://www.littelfuse.com/disclaimer-electronics).