



## Low Profile JCASE® Fuse

The Low Profile JCASE® fuse has similar performance characteristics as the standard JCASE® fuse. The lower overall height reduction allows for more space and weight savings and also allows for a shorter male blade terminal, saving additional weight and material in fuse box designs.

### Low Profile JCASE® Fuse

Smaller space saving footprint is being designed in by many OEM's. Patented technology provides both increased time delay and low voltage drop. Features ANSI standard OCR-A font for visual inspection systems, double spring-beam box terminal and unique secondary locking feature holds terminal firmly in place.

**Voltage Rating: 58 VDC**

**Interrupting Rating: 1000A @ 58 VDC**

**Operating Temperature Range: -40°C to +125°C**

**Insertion Force: 53N Max. (12 lb.)**

**Extraction Force: 9N Min (2 lb.)**

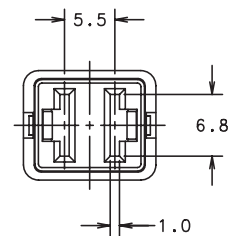
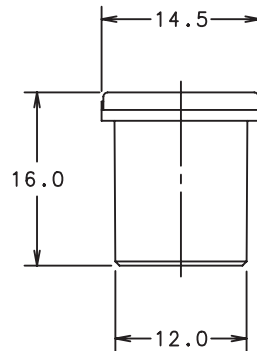
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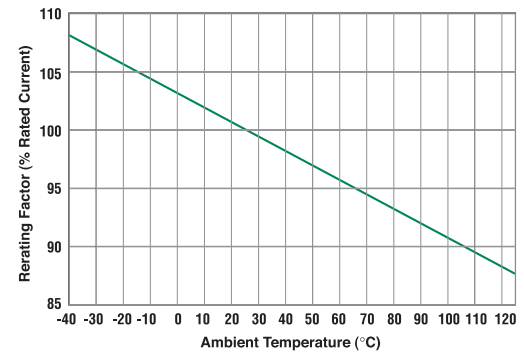
### TIME-CURRENT CHARACTERISTICS

% of Rating	Opening Time Min / Max (s)
100	360,000 s / -
135	60 s / 1800 s
200	4 s / 60 s
350	0.200 s / 7 s
600	0.040 s / 1 s

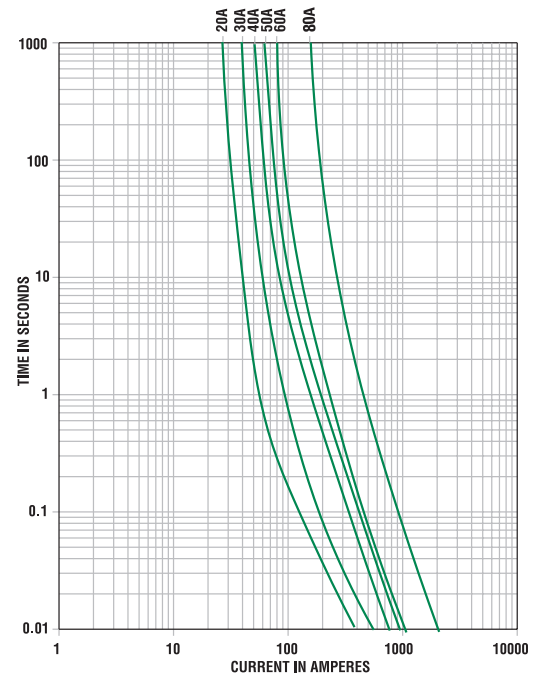
### DIMENSIONS



### TEMPERATURE DERATING CURVE



### TIME-CURRENT CHARACTERISTIC CURVES



### LOW PROFILE JCASE® FUSE TABLE

COLOR CODE	CURRENT RATING (A)	BOXED		CARDED		
		MATERIAL #	CATALOG #	MATERIAL #	CATALOG #	NEW PACKAGING MATERIAL #
Blue	20A	LJCA020.X	LJCA20	LJCA020.XP	LJCA20BP	LJCA020.XPA
Clear	25A	LJCA025.X	LJCA25	---	---	---
Pink	30A	LJCA030.X	LJCA30	LJCA030.XP	LJCA30BP	LJCA030.XPA
Green	40A	LJCA040.X	LJCA40	LJCA040.XP	LJCA40BP	LJCA040.XPA
Red	50A	LJCA050.X	LJCA50	LJCA050.XP	LJCA50BP	LJCA050.XPA
Yellow	60A	LJCA060.X	LJCA60	LJCA060.XP	LJCA60BP	LJCA060.XPA

# Mouser Electronics

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