

## Surface Mount Fuse Slow Blow

PRODUCT: 0603SFS150F/32

DOCUMENT: SCD26400 PCN: RF0337-000 REV LETTER: D

**REV DATE: JULY 26, 2016** 

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### **Specification Status: Released**

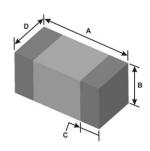
Max Electrical Rating at 25°C

Max Voltage: 32V<sub>DC</sub>
Max Interrupt Current: 40A

Termination Material: Silver, Nickel, Tin

Fuse Element: Silver

Body Material: Glass Ceramic



#### **TABLE I. DIMENSIONS:**

|     | Α     |       | В     |       | С     |       | D     |       |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|
|     | MIN   | MAX   | MIN   | MAX   | MIN   | MAX   | MIN   | MAX   |
| mm: | 1.45  | 1.75  | 0.65  | 0.95  | 0.21  | 0.51  | 0.65  | 0.95  |
| in: | 0.057 | 0.069 | 0.026 | 0.037 | 800.0 | 0.020 | 0.026 | 0.037 |

TABLE II. PERFORMANCE RATINGS @ 25°C (unless otherwise noted):

|                      |                          | CLEAR TIME @          |                       |                       |                       | OPERA<br>TEMPERA | _   |
|----------------------|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|-----|
| RATED<br>CURRENT (A) | NOMINAL COLD<br>DCR (Ω)* | 100% of rated current | 200% of rated current | 300% of rated current | 800% of rated current | . =              |     |
|                      |                          |                       | 1 second min          | 0.1 second min        | 0.0005 second<br>min  | MIN              | MAX |
| 1.5                  | 0.100                    | 4 hours min           | 120 seconds max       | 3 seconds max         | 0.05 seconds max      | -55              | 125 |

<sup>\*</sup> Measured at 10% of rated current and 25°C

Agency Recognition: UL E197536

Precedence: This specification takes precedence over documents referenced herein.

Effectivity: Reference documents shall be the issue in effect on the date of invitation for bid.

#### **Materials Information**

**ROHS Compliant** 

Directive 2002/95/EC Compliant **ELV Compliant** 

Directive 2000/53/EC Compliant



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