

308 Constitution Drive Menlo Park, CA 94025-1164 Phone: 800-227-4856 www.circuitprotection.com

Surface Mount Fuse Slow Blow

Raychem Circuit Protection Products

PRODUCT: 1206SFS550F/24

DOCUMENT: SCD 26335

PCN: A52099-000 REV LETTER: C

REV DATE: MAY 5, 2007

PAGE NO.: 1 OF 1

Specification Status: Released

Max Electrical Rating at 25°C

Max Voltage: 24V_{DC}
Max Interrupt Current: 50A

Termination Material: Silver, Nickel, Tin

Fuse Element: Silver

Body Material: Glass Ceramic

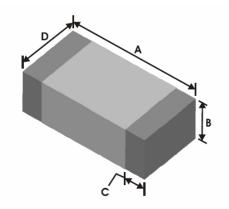


TABLE I. DIMENSIONS:

| | Α | | В | | С | | D | |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| mm: | 3.00 | 3.40 | 0.77 | 1.17 | 0.26 | 0.76 | 1.40 | 1.80 |
| in: | (0.118) | (0.134) | (0.030) | (0.046) | (0.010) | (0.030) | (0.055) | (0.071) |

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

| | | CLEAR TIME | | | | | OPERATING | | | | | | |
|--------------------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----|------------------|--|--|--|--|--|--|
| RATED NOMINAL COLD | | @ | | | | | TEMPERATURE (°C) | | | | | | |
| CURRENT (A) | DCR (Ω)* | 100% of rated current | 200% of rated current | 300% of rated current | 800% of rated current | MIN | MAX | | | | | | |
| 5.5 | 0.014 | 4 hours min | 120 seconds max | 3 seconds max | 0.05 seconds max | -55 | 125 | | | | | | |

^{*} 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 ELV Compliant

Directive 2002/95/EC Compliant Directive 2000/53/EC Compliant

© 2005, 2007 Tyco Electronics Corporation. All rights reserved.