

**Tyco / Electronics**  
**Raychem Circuit Protection**  
 308 Constitution Drive  
 Menlo Park, CA 94025-1164  
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## Surface Mount Fuse Slow Blow, Marked

**PRODUCT: 1206SFS250FM/32**

DOCUMENT: SCD 26345  
 PCN: RF0157-000  
 REV LETTER: B  
 REV DATE: SEPTEMBER 9, 2005  
 PAGE NO.: 1 OF 1

### Specification Status: Released

#### Max Electrical Rating at 25°C

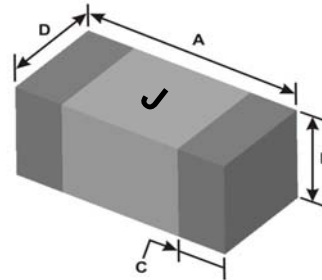
**Max Voltage: 32V<sub>DC</sub>**

**Max Interrupt Current: 50A**

Termination Material: Silver, Nickel, Tin

Fuse Element: Silver

Body Material: Glass Ceramic



#### Marking:

**J** ——— Part Identification  
 Indicates 2.5A device

**TABLE I. DIMENSIONS:**

	A		B		C		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):**

RATED CURRENT (A)	NOMINAL COLD DCR (Ω)*	CLEAR TIME @				OPERATING TEMPERATURE (°C)	
		100% of rated current	200% of rated current	300% of rated current	800% of rated current	MIN	MAX
2.5	0.07	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:  
 Precedence:  
 Effectivity:

UL E197536  
 This specification takes precedence over documents referenced herein.  
 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