

308 Constitution Drive Menlo Park, CA USA www.circuitprotection.com

Surface Mount Fuse Slow Blow

PRODUCT: 0603SFS300F/32

DOCUMENT: SCD26406 PCN: RF0343-000 REV LETTER: D

REV DATE: JUNE 21, 2011

PAGE NO.: 1 OF 1

Specification Status: Released

Max Electrical Rating at 25°C

Max Voltage: 32V_{DC} **Max Interrupt Current: 40A**

Termination Material: Silver, Nickel, Tin

Fuse Element: Silver

Body Material: Glass Ceramic

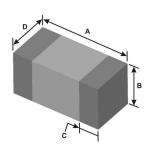


TABLE I. DIMENSIONS:

	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	0.008	0.020	0.026	0.037

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

	CLEAR TIME @						OPERATING	
			TEMPERATURE (°C)					
RATED	NOMINAL COLD	100% of rated	200% of rated	300% of rated	800% of rated			
CURRENT (A)	DCR (Ω)*	current	current	current	current			
						MIN	MAX	
						IVIII	IVI/A/X	
			1 second min	0.1 second min	0.001 second min			
3.0	0.031	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

© 2007, 2011 Tyco Electronics Corporation, a TE Connectivity Ltd. Company. All rights reserved.