

Surface Mount Fuse Slow Blow

PRODUCT: 0603SFS300F/32

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

REV DATE: JULY 26, 2016

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Specification Status: Released

Max Electrical Rating at 25°C

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

Termination Material: Silver, Nickel, Tin

Fuse Element: Silver

Body Material: Glass Ceramic

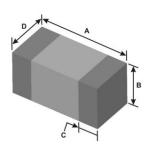


TABLE I. DIMENSIONS:

	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	800.0	0.020	0.026	0.037

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

<u> </u>											
		OPERATING									
		TEMPERATURE (°C)									
MINAL COLD	100% of rated	200% of rated	300% of rated	800% of rated							
DCR (Ω)*	current	current	current	current							
,					NAINI	NAAV					
					IVIIIN	MAX					
		1 second min	0.1 second min	0.001 second min							
0.031	4 hours min	120 seconds max	3 seconds max	0.05 seconds max	-55	125					
	DCR (Ω)*	DCR (Ω)* current	MINAL COLD 100% of rated current 200% of rated current 1 second min	DCR (Ω)* current current current 1 second min 0.1 second min	MINAL COLD 100% of rated current 200% of rated current 300% of rated current current 1 second min 0.1 second min 0.001 second min	MINAL COLD DCR (Ω)* 100% of rated current current 200% of rated current current MIN 1 second min 0.1 second min 0.001 second min					

^{*} Measured at 10% of rated current and 25°C

Agency Recognition:

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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