

Surface Mount Fuse Slow Blow

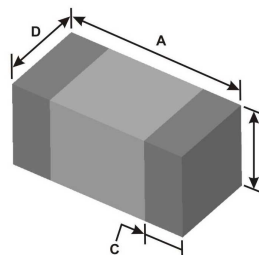
PRODUCT: 0603SFS450F/32

DOCUMENT: SCD26412
PCN: RF0348-000
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:

	A		B		C		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):

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
		1 second min	0.1 second min	0.001 second min			
4.5	0.015	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

Directive 2002/95/EC
Compliant

ELV Compliant

Directive 2000/53/EC
Compliant