

Surface Mount Fuse Slow Blow

PRODUCT: 0603SFS200F/32

DOCUMENT:SCD26402

REV LETTER: E

REV DATE: MARCH 7, 2012

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Specification Status: Released

Max Electrical Rating at 25°C

Max Voltage: 32V_{DC}

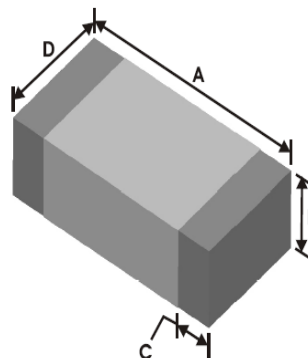
Max Interrupt Current :50A at Rated
Voltage

Termination Material: Silver, Nickel, Tin

Fuse Element: Silver

Body Material: Glass Ceramic

Operation temperature: -55 °C to 130°C



Clear Time Characteristics

% of current rating	Clear time at 25°C	
	Min.	Max.
100%	4 hours	-
200%	1 sec	120 sec
300%	0.1 sec	3 sec
800%	0.001 sec	0.05 sec

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

Part Number	Current Rating (A)	Voltage Rating (VDC)	Nominal Cold DCR (Ω)*	Nominal I^2t (A ² s)
0603SFS200F/32-2	2.0	32	0.052	0.32

* Measured at $\leq 10\%$ rated current and 25°C ambient

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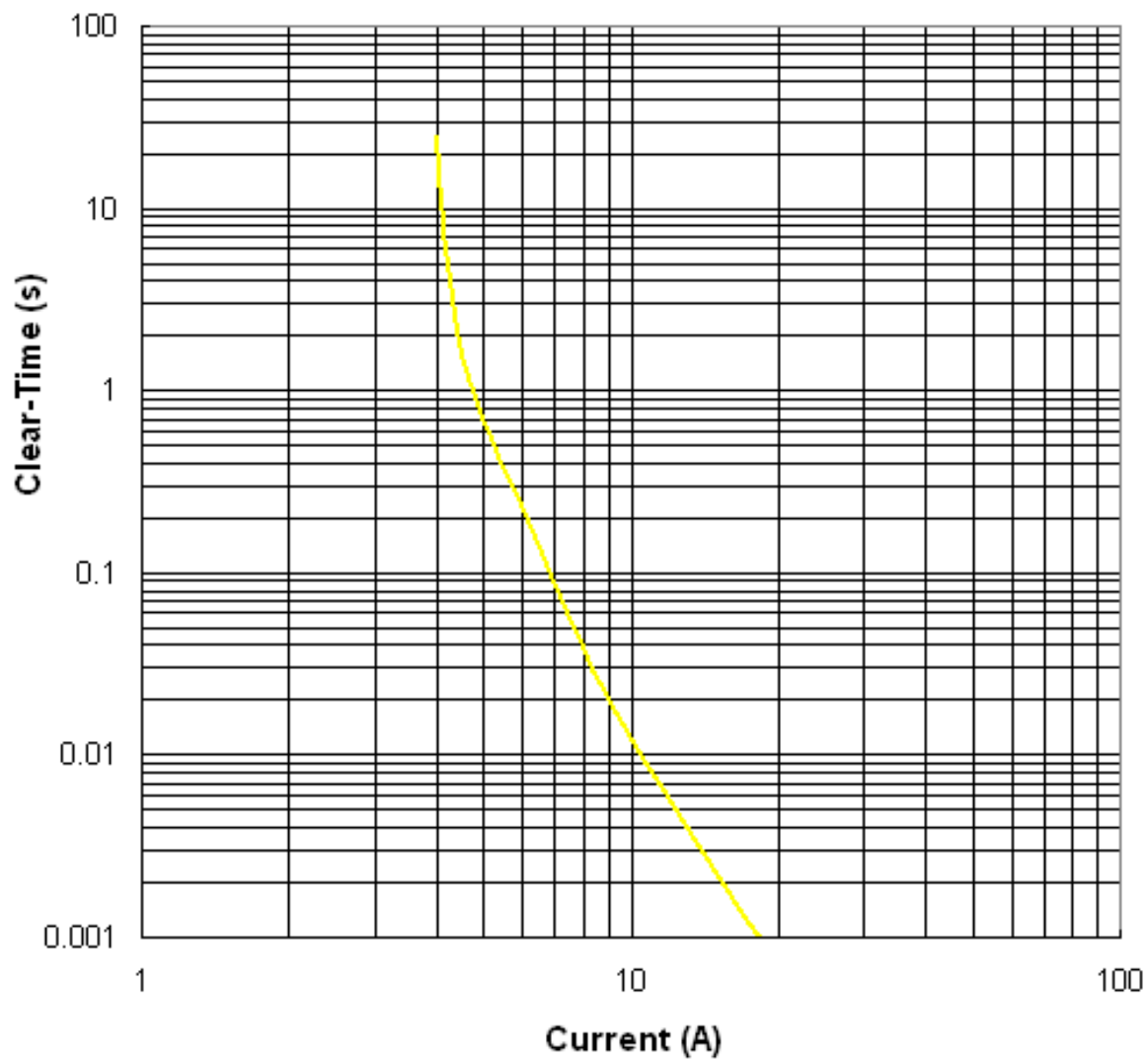
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Average Clear-Time Curves



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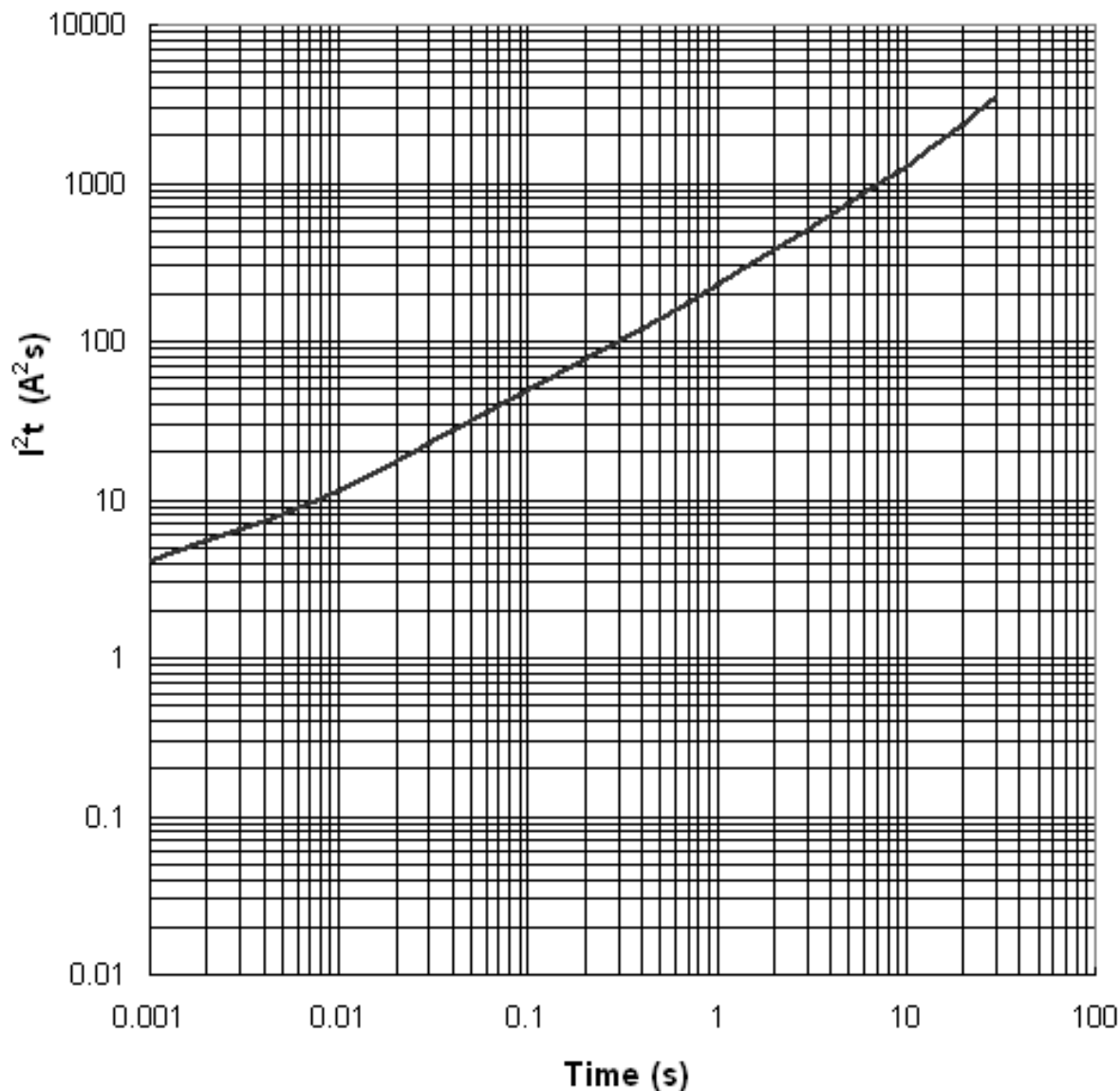
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Nominal I^2t vs t Curves



Agency Recognition:

Precedence:

Affectivity:

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

Halogen Free*



* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm