

Surface Mount Fuse Fast Acting

PRODUCT: 0402SFF Family

DOCUMENT: SCD27592
REV LETTER: B
REV DATE: MAY 10, 2011
PAGE NO.: 1 OF 3

Specification Status: Released

Max Electrical Rating at 25°C

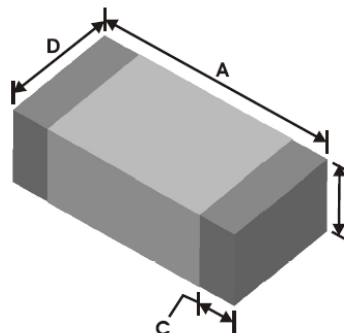
Max Voltage: 24V_{DC}

Max Interrupt Current: 35A at Rated
Voltage

Termination Material: Silver, Nickel, Tin

Fuse Element: Silver

Body Material: Glass Ceramic



Clear Time Characteristics

% of current rating	Clear time at 25°C
100%	4 hours min.
250%	5 seconds max.
400%	0.05 seconds max.

Dimensions

	A		B		C		D	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	0.90	1.10	0.41	0.61	0.15	0.35	0.41	0.61
in:	0.035	0.043	0.016	0.024	0.006	0.014	0.016	0.024

Part Number	Current Rating (A)	Voltage Rating (VDC)	Nominal Cold DCR (Ω)*
0402SFF050F/24	0.5	24	0.380
0402SFF075F/24	0.75	24	0.210
0402SFF100F/24	1.0	24	0.120
0402SFF150F/24	1.5	24	0.056
0402SFF200F/24	2.0	24	0.035
0402SFF300F/24	3.0	24	0.021
0402SFF400F/24	4.0	24	0.014

* 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

Halogen Free*



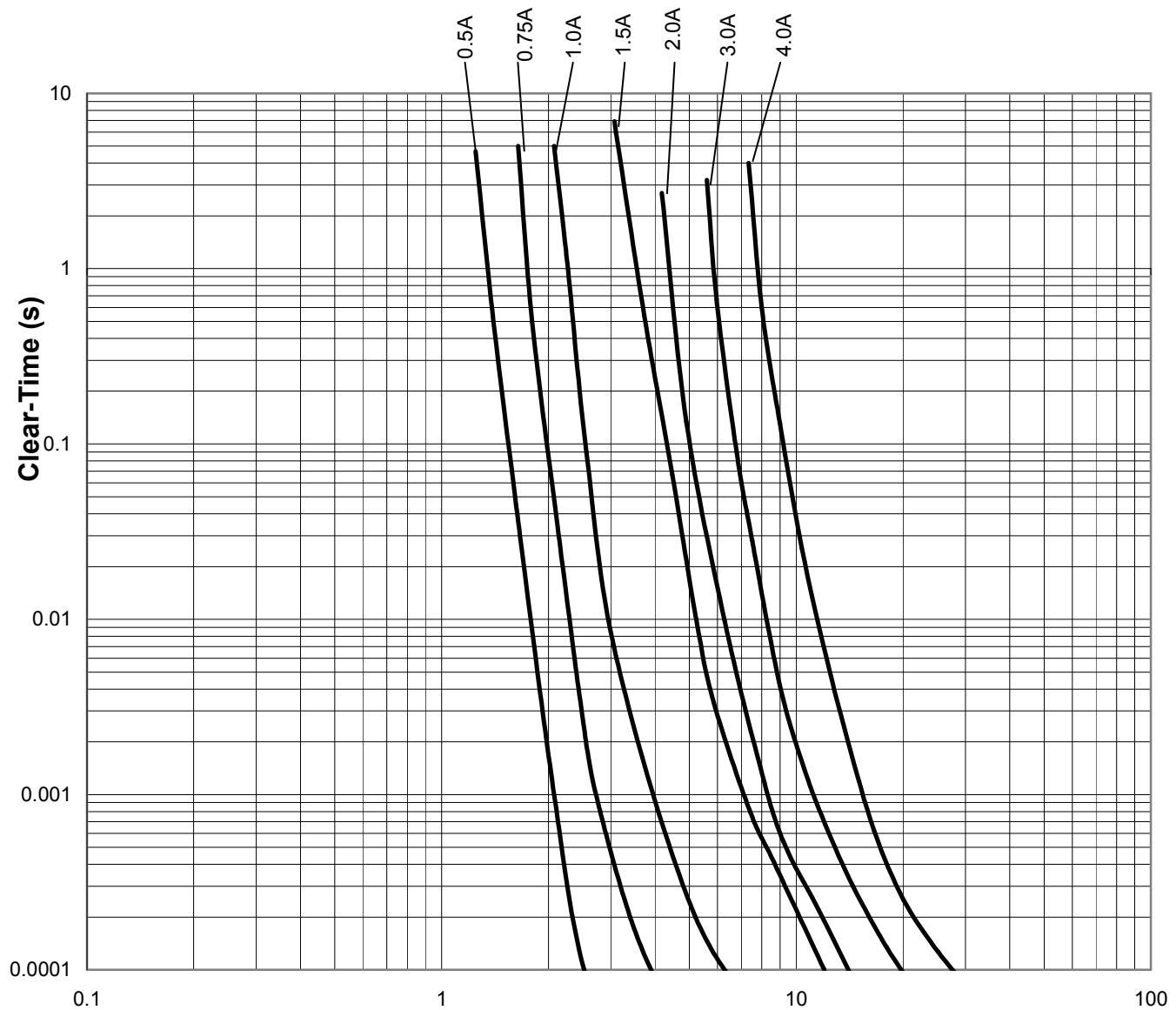
* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm

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Average Clear-Time Curves



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Nominal I^2t vs t Curves

