

# Surface Mount Fuse Fast Acting

PRODUCT: 0402SFF Family

DOCUMENT: SCD27592  
REV LETTER: C  
REV DATE: OCTOBER 30, 2012  
PAGE NO.: 1 OF 3

## Specification Status: Released

### Max Electrical Rating at 25°C

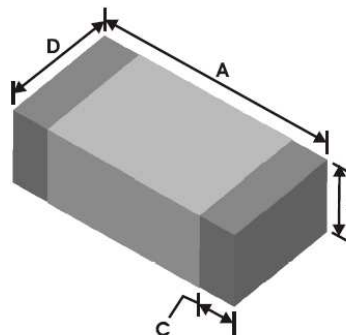
Max Voltage: 24V<sub>DC</sub>

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)*
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

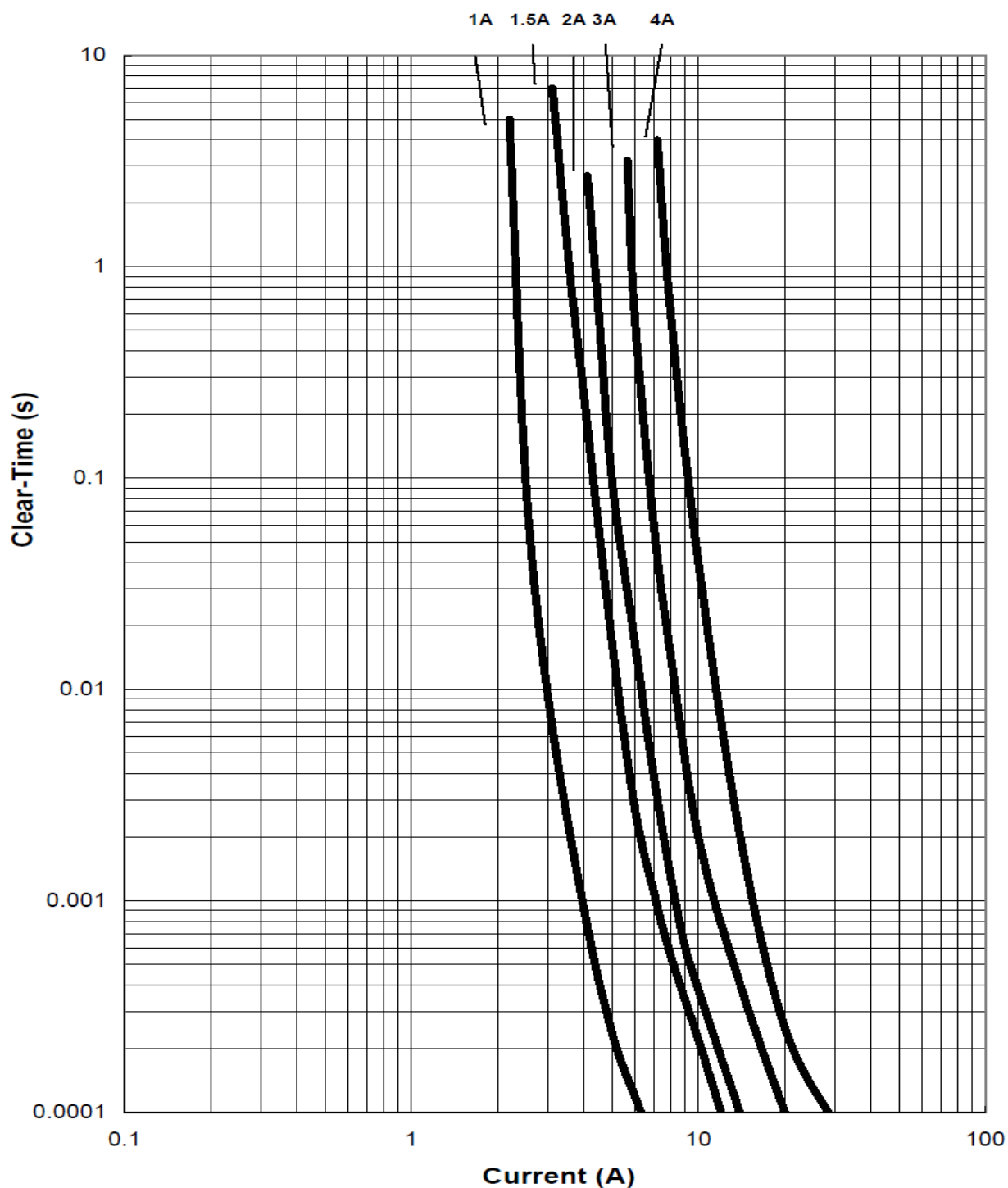
Directive 2000/53/EC  
Compliant

#### Halogen Free\*



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

## Average Clear-Time Curves



## Nominal $I^2t$ vs time Curves

