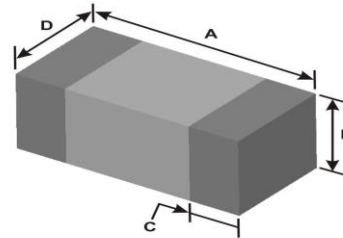


Specification Status: Released

Max Electrical Rating at 25°C

Max Voltage: 32V_{DC}
Max Interrupt Current at Rated Voltage:
50A for 0.5A – 1.0A
35A for 1.25A – 5.0A



Termination Material: Silver, Nickel, Tin

Fuse Element: Silver

Body Material: Glass Ceramic

Clear Time Characteristics

% of current rating	Clear time at 25°C	
	Min.	Max.
100%	4 hours	
200%	0.01 sec	5 sec
300%	0.001 sec	0.2 sec

Dimensions

	A		B		C		D	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	1.45	1.75	0.22	0.48	0.21	0.51	0.65	0.95
in:	0.057	0.069	0.009	0.019	0.008	0.020	0.025	0.037

Part Number	Current Rating (A)	Voltage Rating (VDC)	Nominal Cold DCR (Ω)*
0603SFV050F/32	0.50	32	0.86
0603SFV075F/32	0.75	32	0.45
0603SFV100F/32	1.00	32	0.28
0603SFV125F/32	1.25	32	0.205
0603SFV150F/32	1.50	32	0.136
0603SFV175F/32	1.75	32	0.095
0603SFV200F/32	2.00	32	0.069
0603SFV250F/32	2.50	32	0.046
0603SFV300F/32	3.00	32	0.039
0603SFV350F/32	3.50	32	0.028
0603SFV400F/32	4.00	32	0.023
0603SFV450F/32	4.50	32	0.019
0603SFV500F/32	5.00	32	0.015

* 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

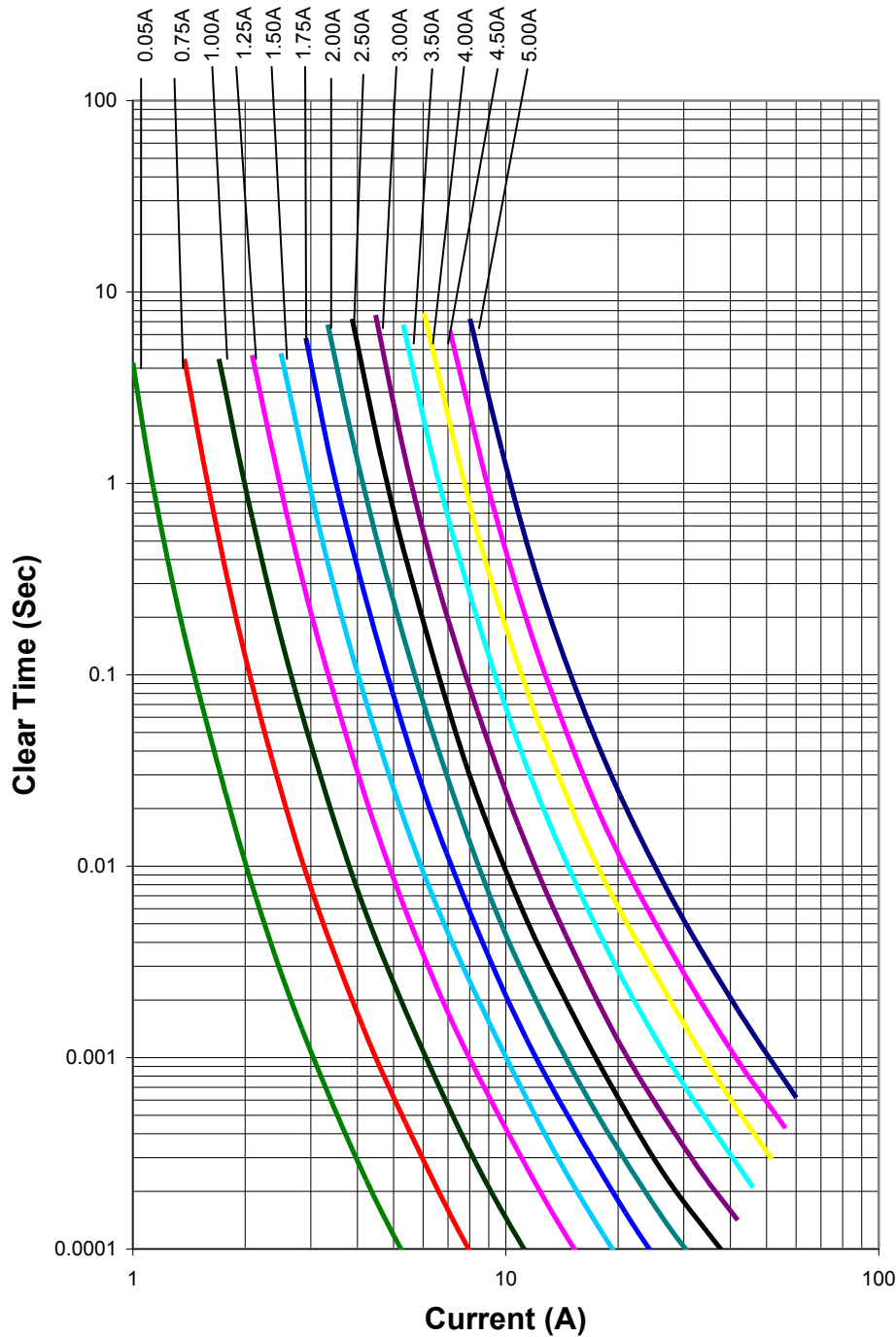
Directive 2000/53/EC
Compliant

Halogen Free*

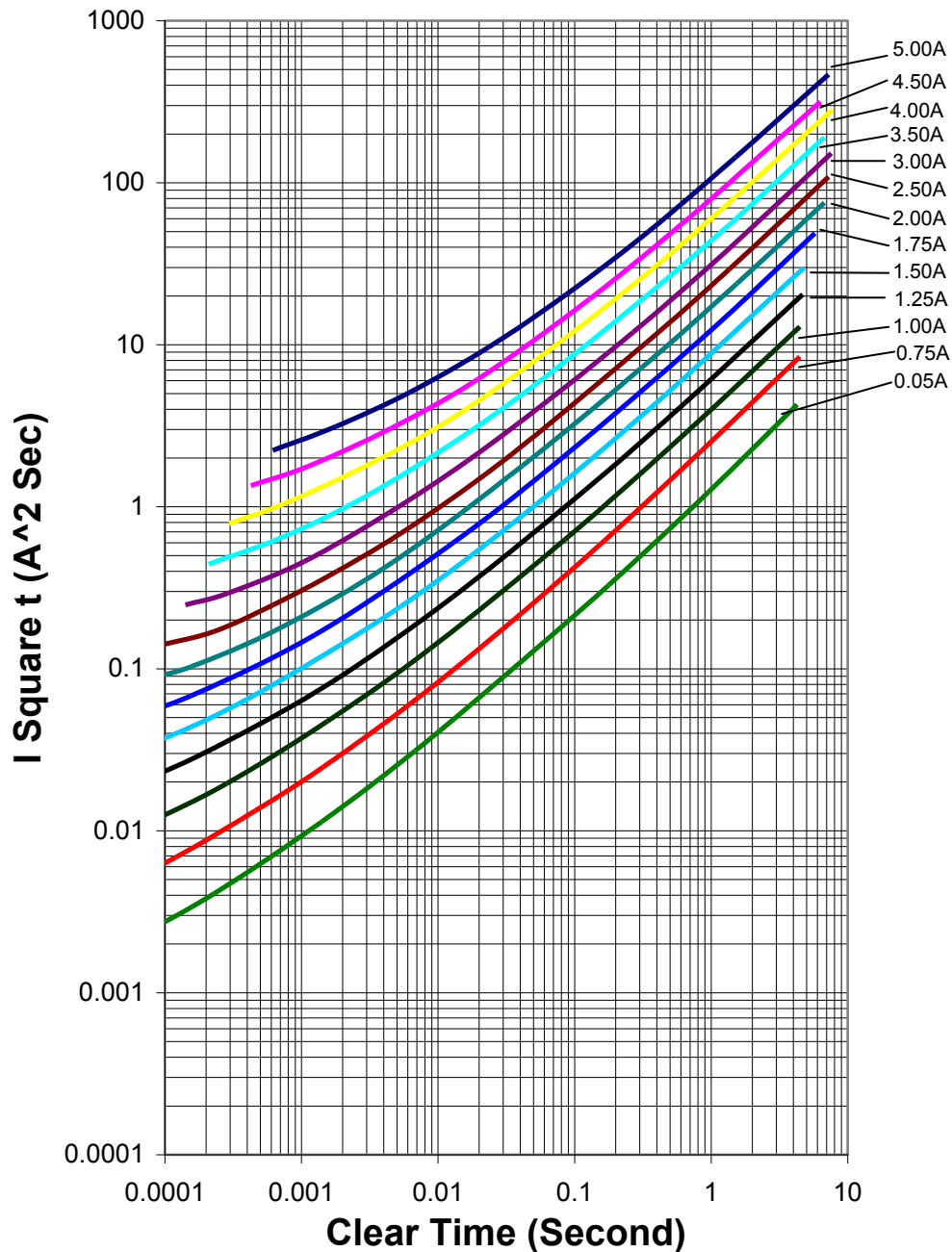


* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm

Average Clear-Time Curves



Nominal I^2t vs t Curves





Surface Mount Fuse Very Fast Acting

PRODUCT: 0603SFV Family

DOCUMENT:SCD27575
REV LETTER: B
REV DATE: JULY 26, 2016
PAGE NO.: 4 OF 4

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