

SolidMatrix[®] Automotive Surface Mount Fuses

QF0603H Series

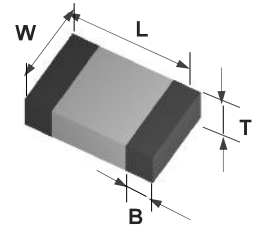


Agency Approval:

Agency	File NO.
UL	E232989

Shape and Dimensions:

Unit	Inch	mm
L	0.063 ± 0.006	1.60 ± 0.15
W	0.031 ± 0.006	0.80 ± 0.15
T	0.031 ± 0.006	0.80 ± 0.15
B	0.014 ± 0.006	0.36 ± 0.15



Clearing Time Characteristics:

% of current rating	Clearing time at 25°C	
	Min.	Max.
100%	4 hours	
200%	1 second	60 seconds

Ordering Information:

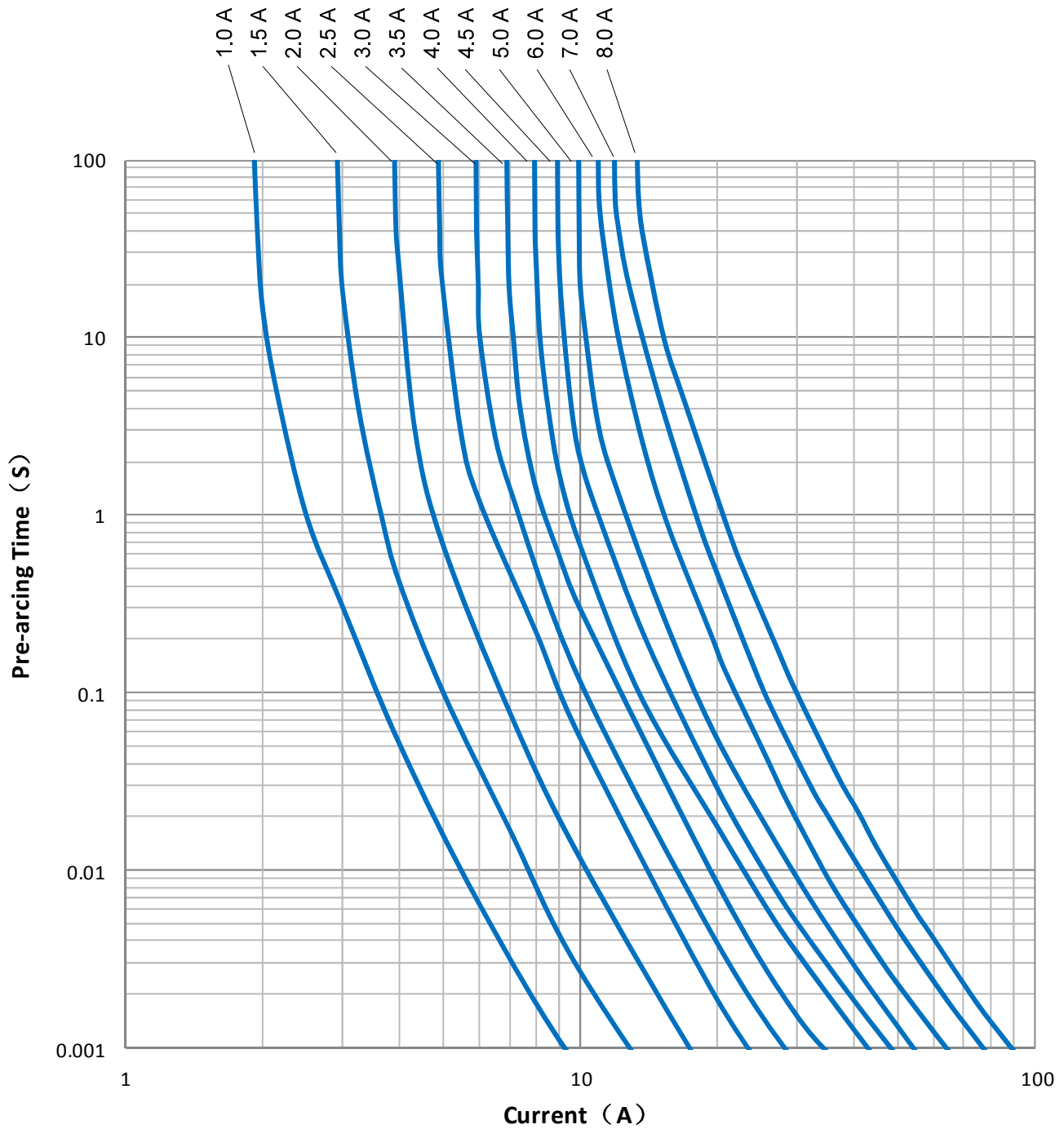
Part Number	Current Rating (A)	Voltage Rating (VDC)	Interrupting Ratings	Nominal Cold DCR (Ω) ¹	Nominal I ² t (A ² s) ²	Marking Code ³
QF0603H1A00T	1.0	32	50A @ 32VDC	0.240	0.082	E
QF0603H1A50T	1.5			0.115	0.112	G
QF0603H2A00T	2.0			0.060	0.245	I
QF0603H2A50T	2.5			0.042	0.570	J
QF0603H3A00T	3.0			0.032	0.740	K
QF0603H3A50T	3.5			0.022	1.120	L
QF0603H4A00T	4.0			0.018	2.10	M
QF0603H4A50T	4.5			0.015	2.68	T
QF0603H5A00T	5.0			0.013	3.30	N
QF0603H6A00T	6.0			80A @ 32VDC	0.010	4.10
QF0603H7A00T	7.0	0.008	5.20		P	
QF0603H8A00T	8.0	0.006	7.20		R	

1. Measured at $\leq 10\%$ rated current and 25°C ambient.
2. Melting I²t at 1000% of current rating.
3. Green Marking Character Code.

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Average I^2t vs. t Curves:



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