

SolidMatrix[®] Automotive Surface Mount Fuses

QF1206H Series

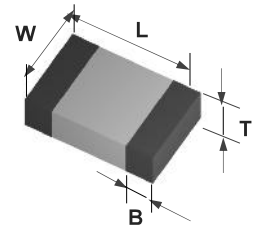


Agency Approval:

Agency	File NO.
UL	E232989

Shape and Dimensions:

Unit	Inch	mm
L	0.126 ± 0.008	3.20 ± 0.20
W	0.063 ± 0.008	1.60 ± 0.20
T	0.038 ± 0.008	0.97 ± 0.20
B	0.020 ± 0.010	0.51 ± 0.25



Clearing Time Characteristics:

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

Ordering Information:

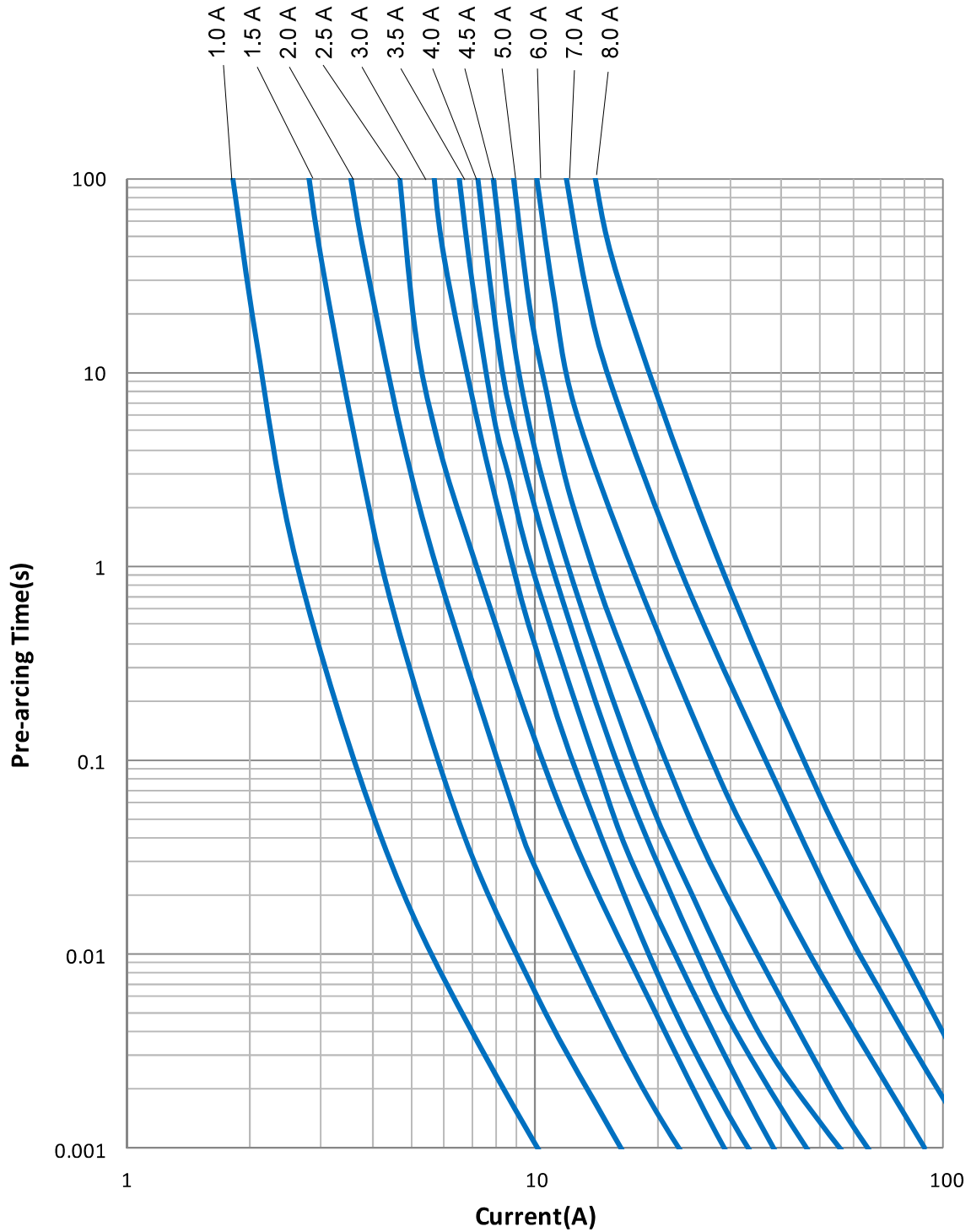
Part Number	Current Rating (A)	Voltage Rating (VDC)	Interrupting Ratings	Nominal Cold DCR (Ω) ¹	Nominal I ² t (A ² s) ²	Marking Code ³
QF1206H1A00T	1.0	63	50A @ 63VDC	0.370	0.112	E
QF1206H1A50T	1.5			0.165	0.336	G
QF1206H2A00T	2.0			0.089	0.820	I
QF1206H2A50T	2.5	32	50A @ 32VDC	0.067	1.210	J
QF1206H3A00T	3.0			0.039	1.360	K
QF1206H3A50T	3.5			0.030	1.890	L
QF1206H4A00T	4.0			0.025	2.780	M
QF1206H4A50T	4.5			0.023	3.250	T
QF1206H5A00T	5.0	24	80A @ 24VDC	0.020	7.500	N
QF1206H6A00T	6.0			0.013	12.80	O
QF1206H7A00T	7.0			0.010	30.50	P
QF1206H8A00T	8.0			0.009	61.20	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 Pre-arcing Time Curves:



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Average I^2t vs. t Curves:

