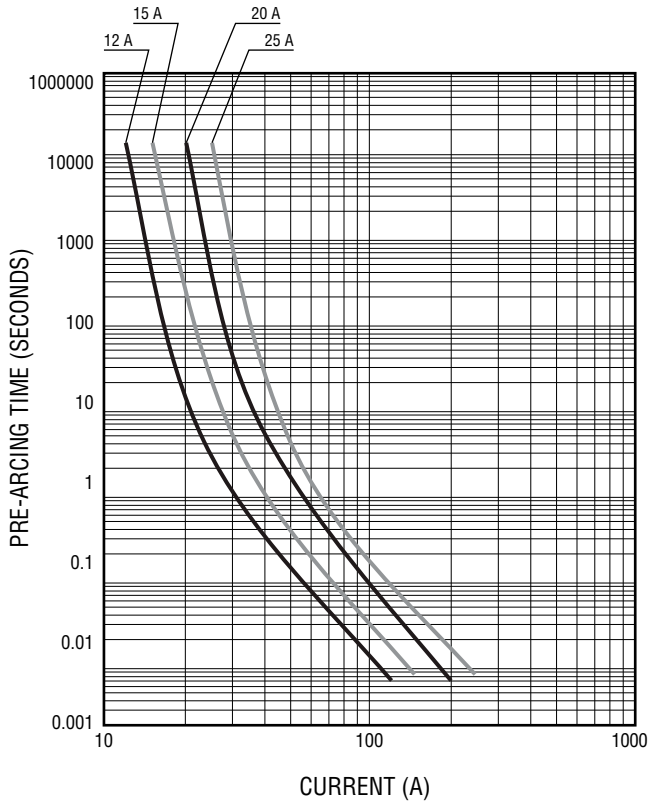


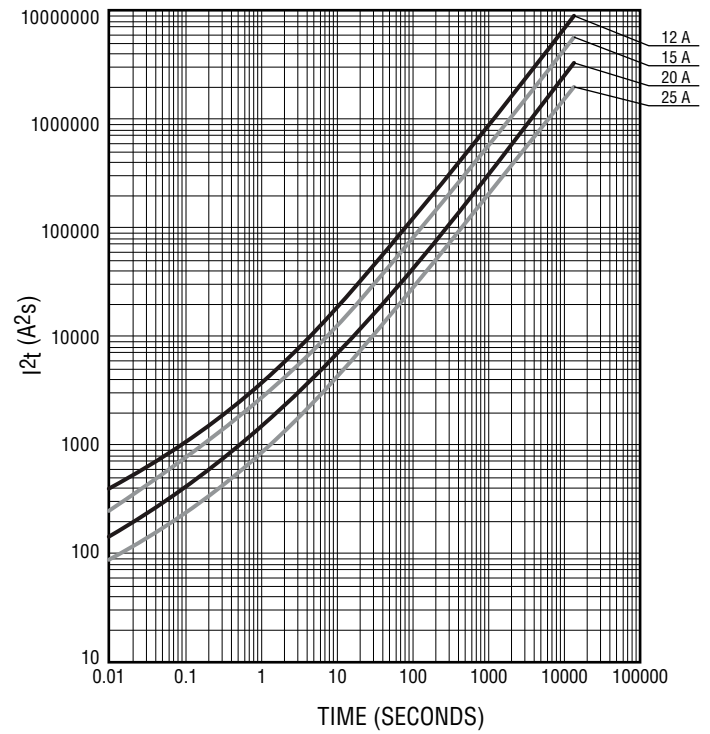
SF-2410F-T Series – Fast Acting SMD Fuses

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Average Pre-Arcing Time vs. Current Curves



Average I^2t vs. t Curves



Specifications are subject to change without notice.

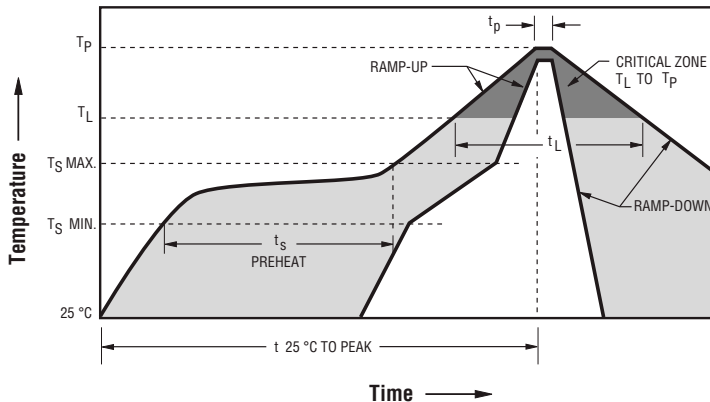
Users should verify actual device performance in their specific applications.

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Solder Reflow Recommendations

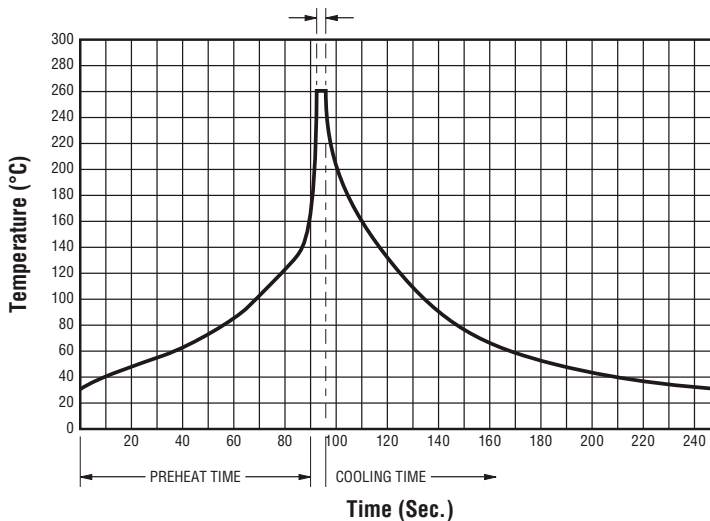


Profile Feature	Pb-Free Assembly
Preheat / Soak: Temperature Min. (T _{smin}) Temperature Max. (T _{smax}) Time (t _s) from (T _{smin} to T _{smax})	150 °C 200 °C 60~180 seconds
Ramp Up Rate (T _L to T _p)	3 °C / second max.
Ramp Up Rate (T _{smax} to T _L)	5 °C / second max.
Liquidous Temperature (T _L) Time (t _L) maintained above T _L	217 °C 60~90 seconds
Peak Package Body Temperature (T _p)	235 °C ± 5 °C
Time within 5 °C of actual peak temperature (T _p)	20~30 seconds*
Ramp Down Rate (T _p to T _L)	6 °C / second max.
Time 25 °C to Peak Temperature	8 minutes max.
Do not exceed	240 °C

* Tolerance for peak profile temperature (T_p) is defined as a supplier minimum and a user maximum.

Solder Wave Recommendations

Peak Temperature (Dwell Time)



Profile Feature	Pb-Free Assembly
Preheat: Temperature Max. (T _{smax}) Time (Min. to Max.)	150 °C 60~90 seconds
Solder Pot Temperature	260 °C max.
Solder Dwell Time	2~3 seconds

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