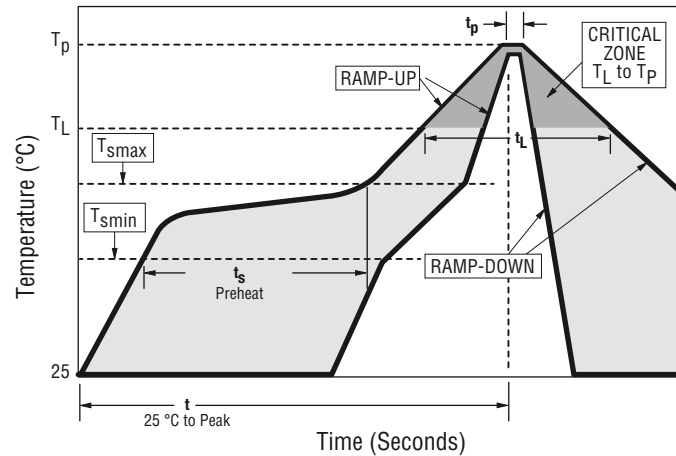


SM91509AL BMS Signal Transformer

BOURNS®

Solder Profile



Profile Features	Pb Free Assembly
Average Ramp-up Rate	3 °C/second max.
Preheat	
Temperature min. (T_s min)	150 °C
Temperature max. (T_s max)	200 °C
Time (t_s min. to t_s max.)	60 ~ 180 s
Liquidus Temperature: T_L	217 °C
Time above Liquidus Temperature: t_L	60 ~ 150 s
Peak Temperature: T_p	245-250 °C
Time within 5 °C of Actual Peak Temperature: t_p	20 ~ 40 s
Ramp-down Rate from Peak Temperature	6 °C/s max.
Time 25 °C to Peak: $t_{TO\ PEAK}$	8 minutes max.

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

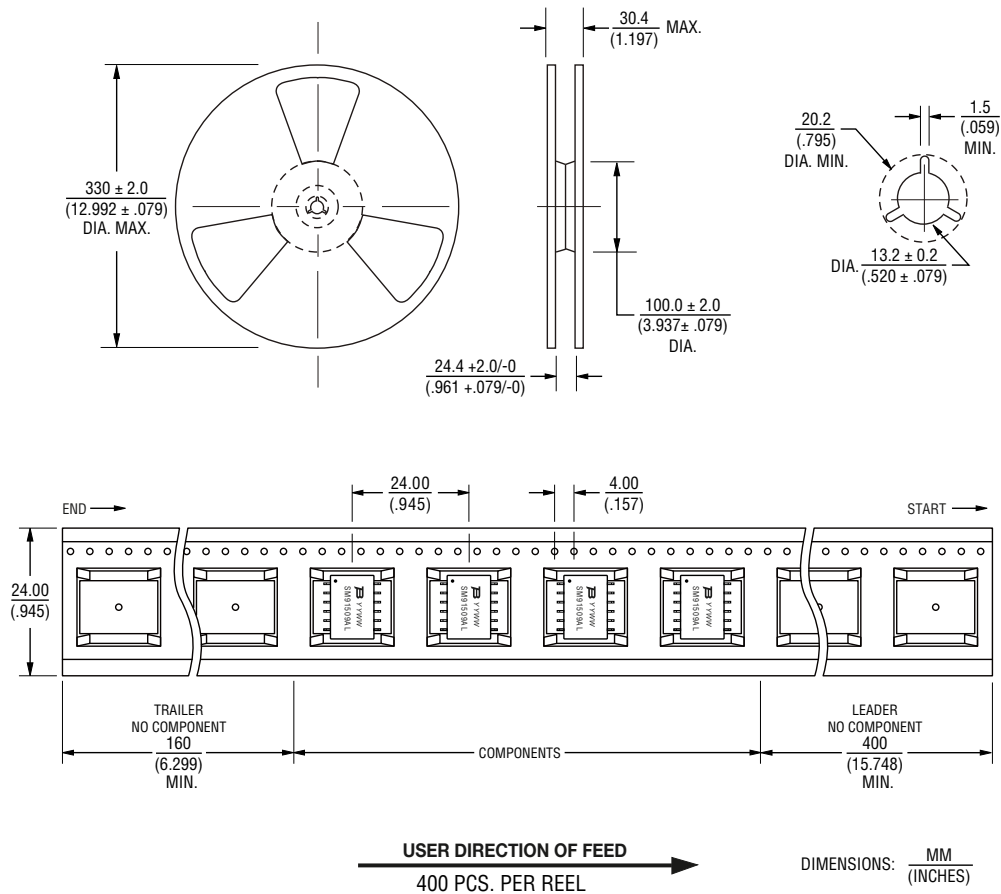
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SM91509AL BMS Signal Transformer

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Packaging Specifications

Specifications and tolerances comply with EIA-481 requirements.



BOURNS®

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