

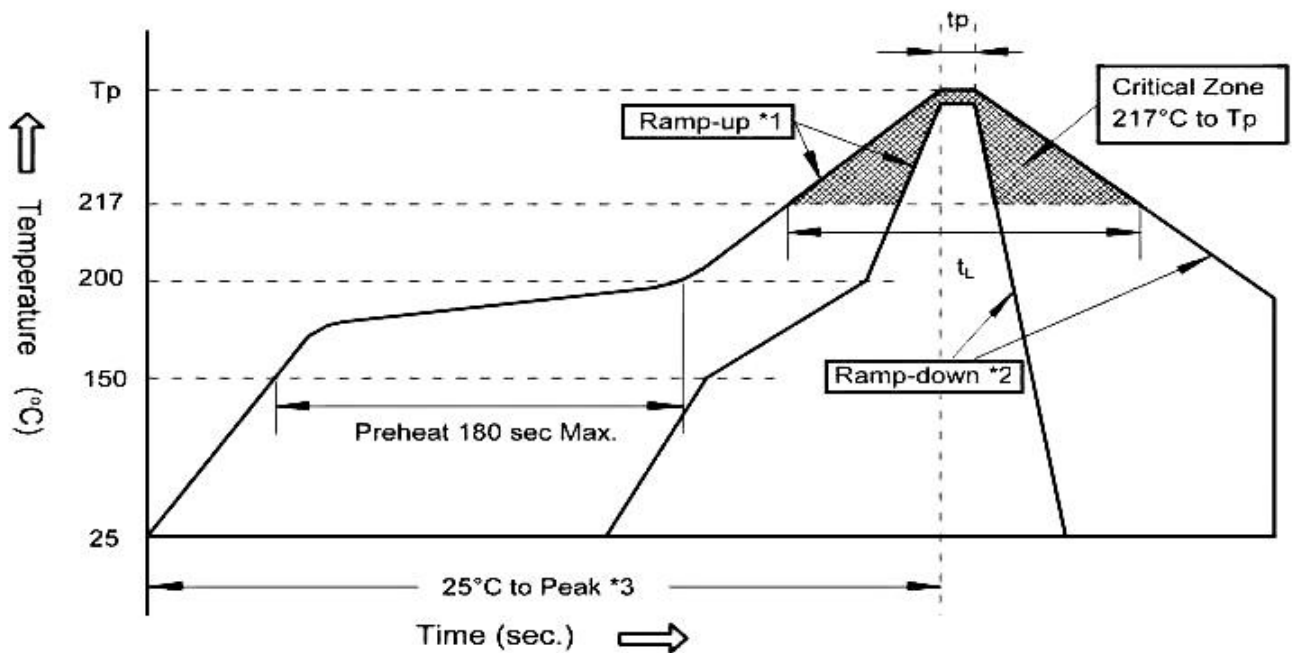
SMD Aluminum Electrolytic Capacitor

REFLOW SOLDERING CONDITIONS

■ Recommended Conditions for Reflow Soldering

- (1) A thermal condition system such as infrared radiation (IR) or hot blast shall be adopted, and vapor heat transfer systems (VPS) are not recommended.
- (2) Reflow soldering shall be done within 2 cycles. Please make sure that the parts have enough cooling time.
- (3) (a) The time of preheating from 105°C to 200°C shall be within 180 seconds.
 (b) The time of soldering temperature at 217°C measured on capacitors' top shall not exceed t_L (second).
 (c) The peak temperature on capacitors' top shall not exceed T_p (°C), and the time within 5°C of actual peak temperature shall not exceed t_p (second).

Classification Reflow Profile



- *1. Average ramp-up rate is 3°C/second max.
- *2. Ramp-down rate is 6°C/second max.
- *3. Time from 25°C to peak temperature is 8 minutes max.

Please visit our website to get more update data, those data & specification are subject to change without notice.