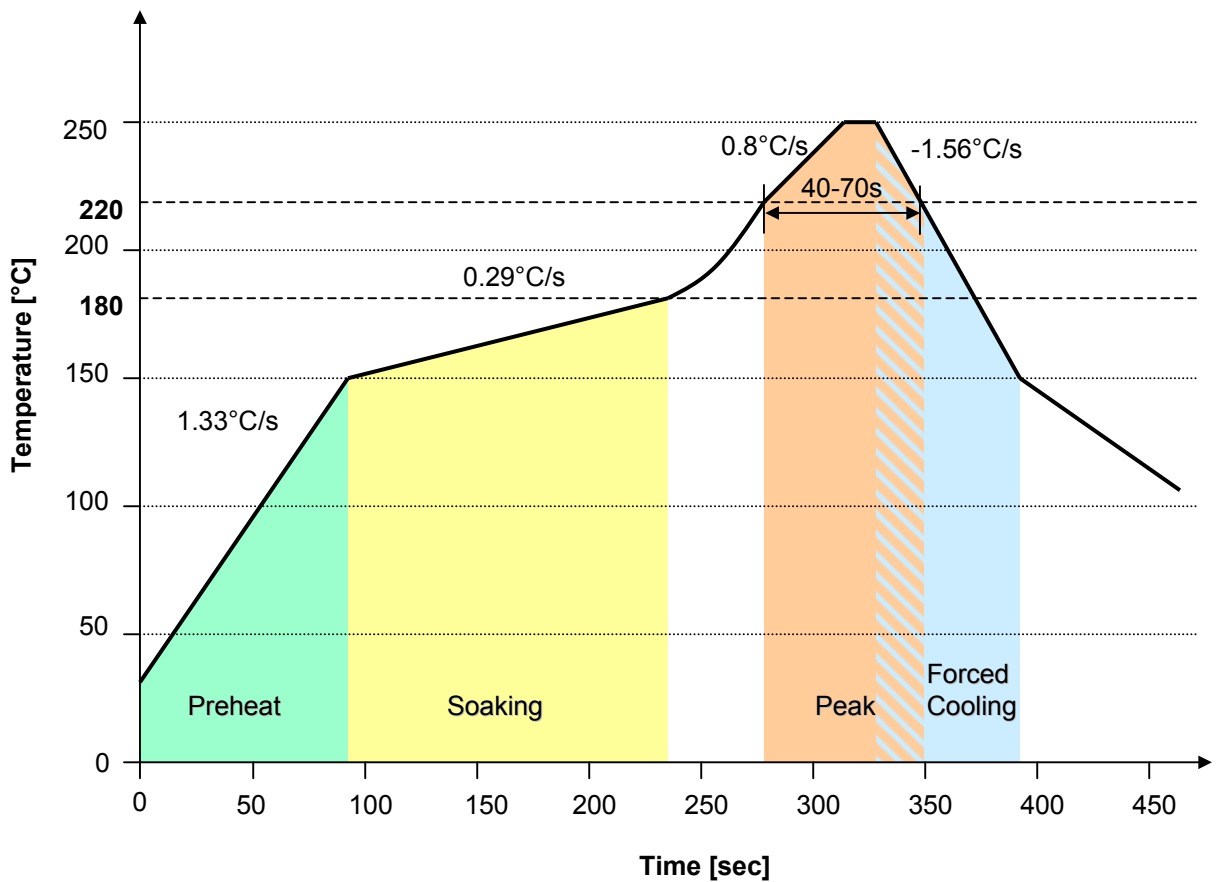


## Lead Free Hot Air Reflow Profile (ERS 5-20A SMD)

**Field of application:** Fabrimex' RoHS compliant ERS 5 to 20 Amp DC/DC Regulators with SMD pinning.

**Soldering profile:**



**Limits:**

- Preheat:** Ramp up rate during preheating is 1.33°C / sec; from 30°C to 150°C.
- Soaking:** Ramp up rate during soaking is 0.29°C / sec; from 150°C to 180°C.
- Peak:** Peak Temperature is 250°C and maximum 40-70 sec above 220°C is allowed.
- Cooling:** Ramp down rate during forced cooling is -1.56°C / sec from 250°C to 150°C.