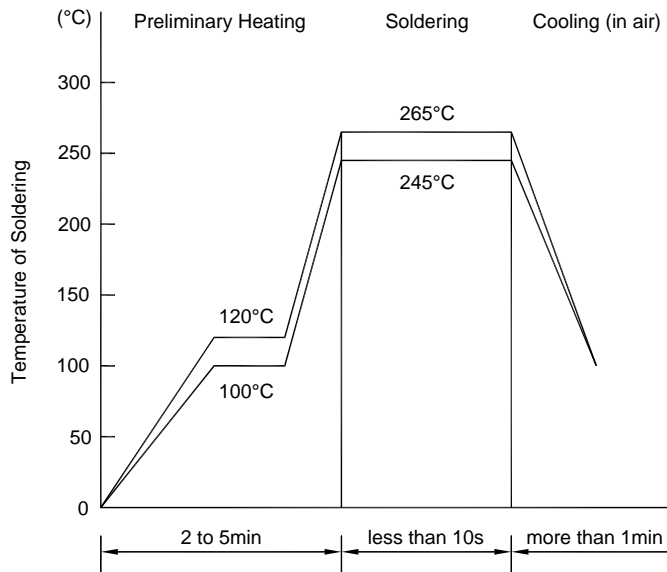
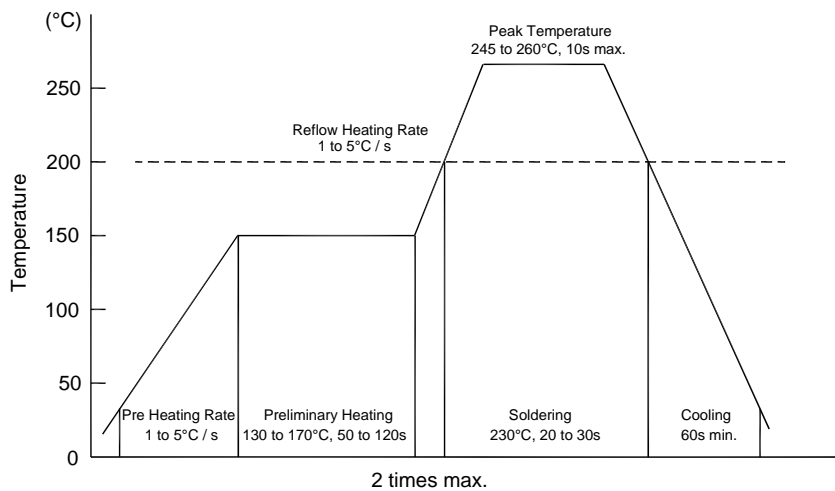


Condition of Soldering for Transistor & Diode

• Recommended condition of flow soldering



• Recommended condition of reflow soldering



Recommended peak temperature is over 245 °C. If peak temperature is below 245 °C, you may adjust the following parameters; time length of peak temperature (longer), time length of soldering (longer), thickness of solder paste (thicker)

• Condition of hand soldering

Temperature: 370 °C

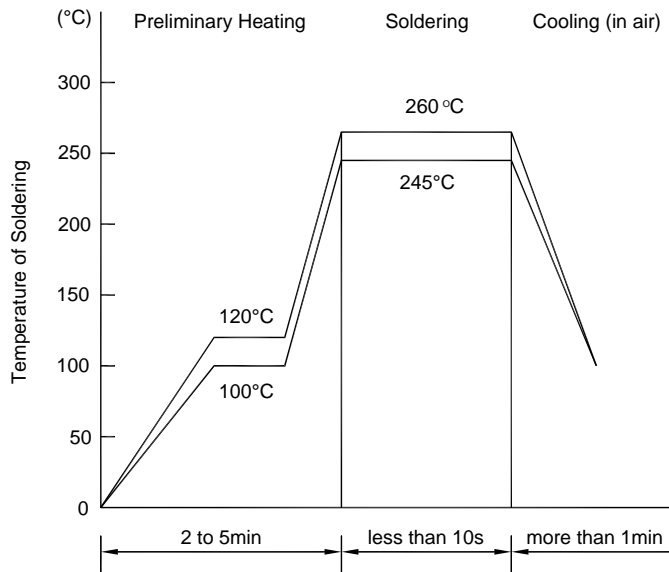
Time: 3s max.

Times: one time

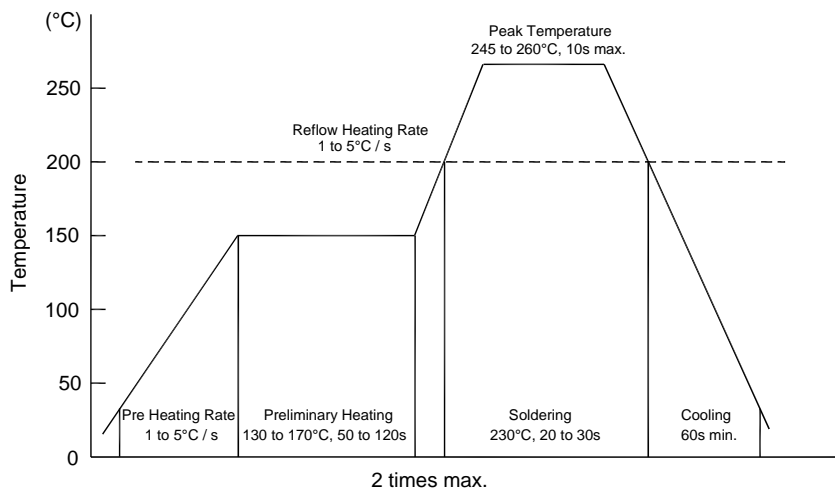
• Remark: Lead free solder paste (96.5Sn/3.0Ag/0.5Cu)

Soldering Conditions for DO-213AA / AB

• Recommended condition of flow soldering



• Recommended condition of reflow soldering



Recommended peak temperature is over 245 °C. If peak temperature is below 245 °C, you may adjust the following parameters; time length of peak temperature (longer), time length of soldering (longer), thickness of solder paste (thicker)

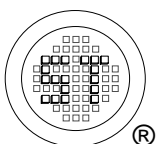
• Condition of hand soldering

Temperature: 290 °C

Time: 3 s max.

Times: one time

• Remark: Lead free solder paste (96.5Sn/3.0Ag/0.5Cu)



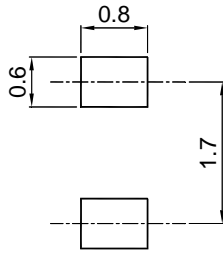
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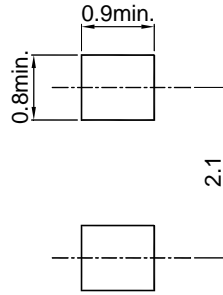


Reference to Copper Plate Area Dimension on PCB

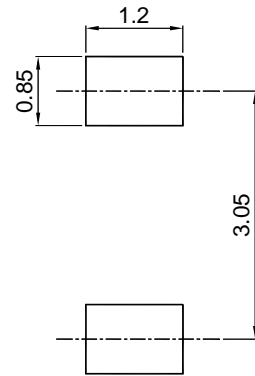
Units: in mm



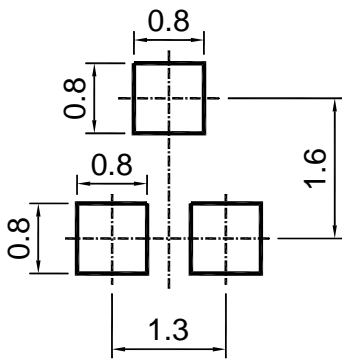
SOD-523



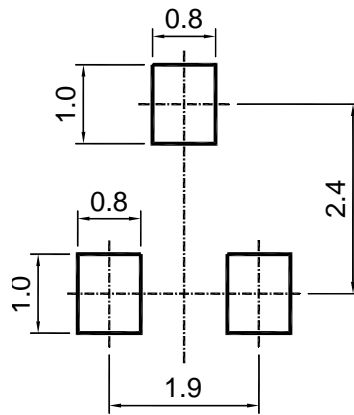
SOD-323



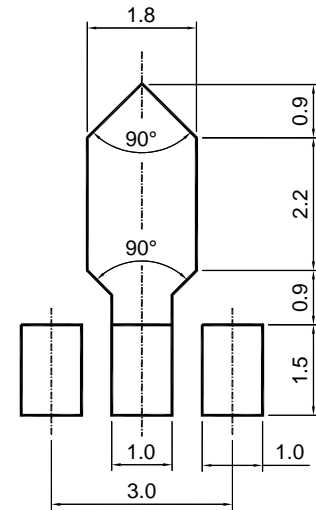
SOD-123



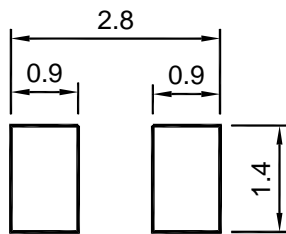
SOT-323



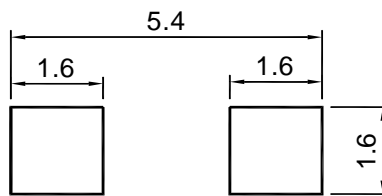
SOT-23



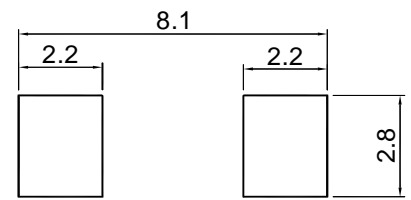
SOT-89



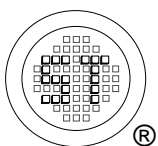
LS-31 (Micro MELF)



LL-34 (Mini MELF)
DO-213AA (Mini MELF)
LS-34 (Quadro MELF)



LL-41 (MELF)
DO-213AB (MELF)



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