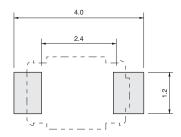
■ Land Pattern

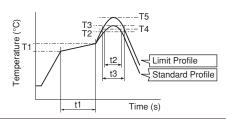


(Tolerance: ±0.1) in mm)

■ Soldering Profile

■ Reflow Soldering Profile

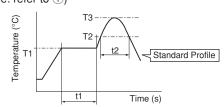
①Soldering profile for Lead-free solder (96.5Sn/3Ag/0.5Cu)



| Standard Profile | | | | | | |
|------------------|---------------|------------|--------------|---------------------|-----------|--|
| Pre-h | eating | Heating | | Peak Temperature | Cycle | |
| Temp. (T1) | Time (t1) | Temp. (T2) | Time (t2) | (T3) | of Reflow | |
| 150 to 180°C | 60 to 120sec. | 220°C | 30 to 60sec. | 245±3°C | 2 times | |

| Limit Profile | | | | | | |
|---------------|---------------|------------|--------------|---------------------|-----------|--|
| Pre-h | eating | Heating | | Peak Temperature | Cycle | |
| Temp. (T1) | Time (t1) | Temp. (T4) | Time (t3) | (T5) | of Reflow | |
| 150 to 180°C | 60 to 120sec. | 230°C | 30 to 50sec. | 260 +5/-0°C | 2 times | |

$\begin{tabular}{ll} @Soldering profile for Eutectic solder (63Sn/37Pb) \\ (Limit profile: refer to <math>\begin{tabular}{ll} \end{tabular}) \end{tabular}$



| Standard Profile | | | | | |
|------------------|---------------|------------|-----------|---------------------|-----------|
| Pre-h | eating | Heating | | Peak Temperature | Cycle |
| Temp. (T1) | Time (t1) | Temp. (T2) | Time (t2) | (T3) | of Reflow |
| 150°C | 60 to 120sec. | 183°C | 30sec. | 230 +5/-0°C | 1 time |

Soldering Iron

| Standard Profile | | | | |
|-----------------------------------|----------------|-----------------------------|-------------------------|--|
| Temperature of Soldering Iron Tip | Soldering Time | Soldering Iron Power Output | Cycle of Soldering Iron | |
| 350±10°C | 3sec. max. | 30W max. | 1 time | |