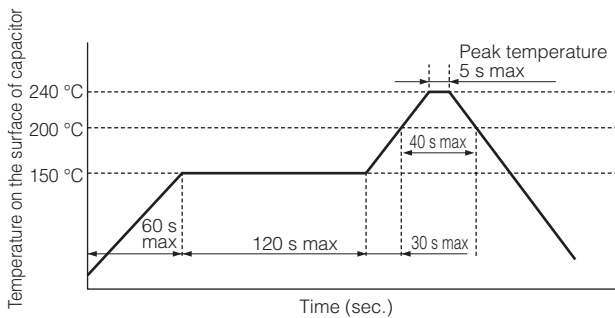


Mounting specifications

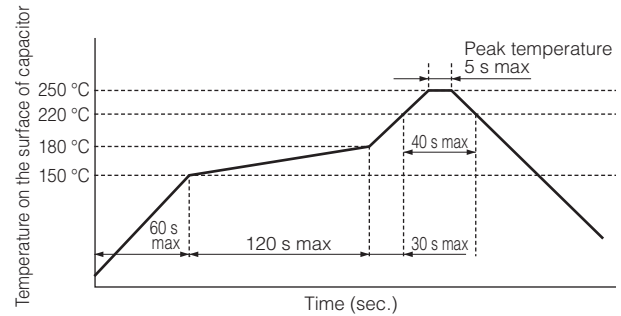
- Recommendable reflow soldering

<Recommended reflow soldering temperature profile>



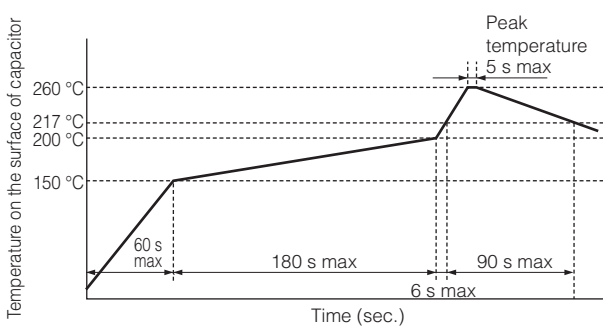
The cycles of reflow soldering : Twice (max)

<Peak temperature 250 °C lead free reflow soldering profile>



The cycles of reflow soldering : Twice (max)

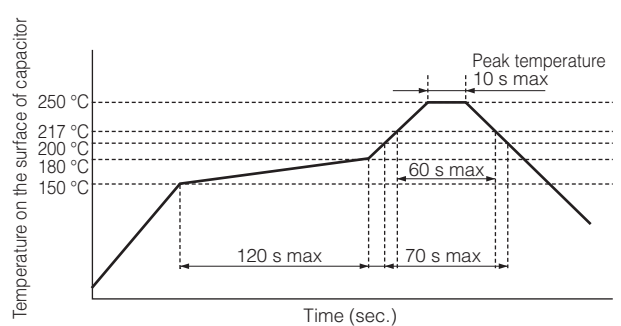
<Peak temperature 260 °C lead free reflow soldering profile>



The model of MSL "2a" is changed into MSL "3" with this reflow condition.

The cycles of reflow soldering : Twice (max)

<TQC/TQS series>



The cycles of reflow soldering : Twice (max)

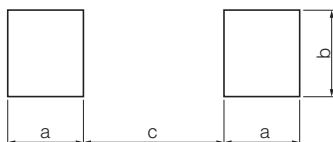
- Soldering with a soldering iron

Tip of a soldering iron : 350 °C max (TQC/TQS series : 400 °C max) Power of a soldering iron : 30 W max

Working time : 3 sec. max (TQC/TQS series : 5 sec max)

(Do not let the tip of soldering iron touch the POSCAP itself. Do not subject the POSCAP itself to excessive stress when soldering.)

Land Pattern



Unit : mm

Size code	a	b	c
S09	1.0	0.9	0.6
A09, A14	1.6	1.4	1.0
B09, B1, B1S, B1G, B15G, B2, B2S	1.6	2.7	1.4
D12, D15, D15E, D2E, D2, D3L, D4	2.4	2.9	3.7