

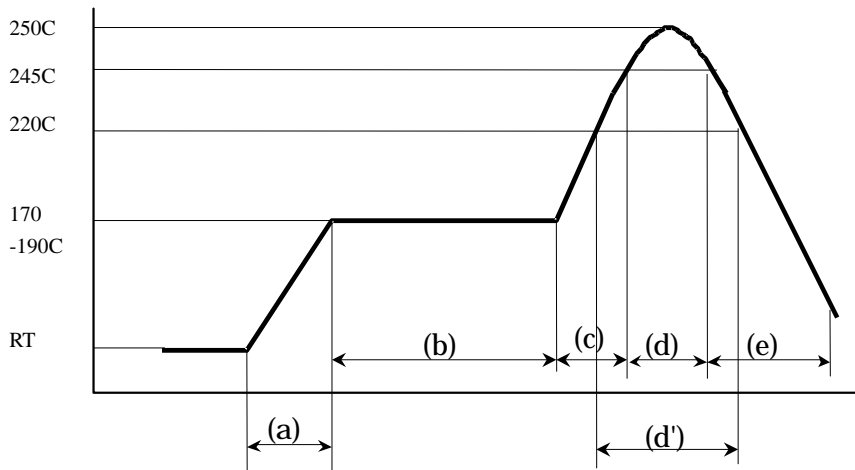
Recommended Conditions of Moisture Sensitivity Level (M06)

Item	Condition	
Mounting Method	IR (infrared reflow), Manual soldering (partial heating method)	
Mounting times	2 times	
Storage period	Before opening	Please use it within two years after Manufacture.
	From opening to the 2nd reflow	Less than 6 days
	When the storage period after opening was exceeded	Please processes within 6 days after baking (125C, 24H)
Storage conditions	5C to 30C, 70%RH or less (the lowest possible humidity)	

[Temperature Profile for FJ Standard IR Reflow]

<1> IR (infrared reflow)

M rank : 250C Max.



- (a) Temperature Increase gradient : Average 1C/s to 4C/s
- (b) Preliminary heating : Temperature 170C to 190C, 60s to 180s
- (c) Temperature Increase gradient : Average 1C/s to 4C/s
- (d) Actual heating : Temperature 250C MAX; 245C or more, 10s or less
- (d') : Temperature 230C or more, 40s or less
or
Temperature 225C or more, 60s or less
or
Temperature 220C or more, 80s or less
- (e) Cooling : Natural cooling or forced cooling

(Temperature: the top of the package body).

<2> Manual soldering (partial heating method)

Conditions : Temperature 400C MAX

Times : 5seconds max/pin