

Product Name: TB6642FTG

Package Name: VQFN32

### 1.Reflow

Number: 3 times maximum

Peak : 260 deg.C

Reflow zone : 255 deg.C within 30 seconds, 217 deg.C 60 to 150 seconds

Preheat : 150 to 200 deg.C , 60 to 120 seconds

NOTE: All temperatures refer to the package body surface.

The heat-resistant temperature profile is shown in Fig.1.

The temperatures in this profile are the maximum guaranteed temperatures that the device endures.

Select the temperatures for a pre-heat and a heat most suitable for your solder paste type, etc. within the conditions described in Fig.1.

This package is dry-packed in a moisture barrier bag. After opening the bag, keep the devices at or lower than 30deg.C/ 60%RH and complete a final reflow process within 168hours.

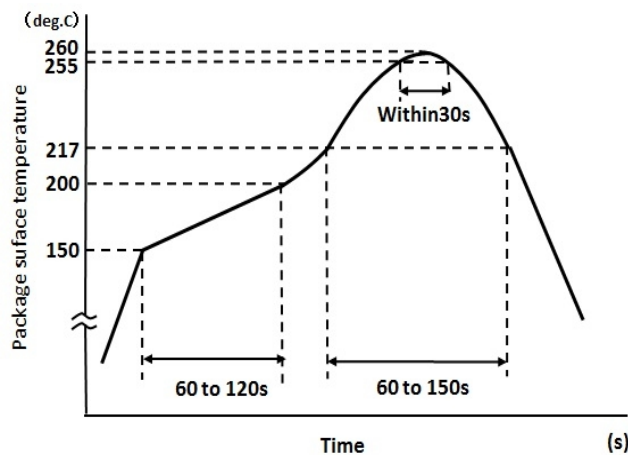


Fig.1 Example of Heat-resistant Temperature Profile

### 2.Others

We urge you to verify well before mounting to assure enough solder joint strength.

Always solder the Product in accordance with the heat-resistance mounting conditions set forth above. In the event the Product is soldered otherwise, the applicable product warranty, if any, is void.

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