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|---------|------|---------|---------------------------|
| Product | IGBT | Package | All of transistor package |
|---------|------|---------|---------------------------|

● Moisture Sensitivity Level

- 1.Conformed Standard : J-STD-020D LEVEL 1
- 2.Test Flow :
 - 2-1. Initial Test (Electrical characteristics・Visual)
 - 2-2. Baking (125°C, 24h)
 - 2-3. Moisture Soaking (85°C/85%RH, 168h)
 - 2-4. Re-flow (3cycles)
 - 2-5. After Tset (Electrical characteristics・Visual)
- 3.Re-flow Condition :
 - 3-1. Pre-Heating (150-200°C, 90-150sec)
 - 3-2. Soldering (220°C, 60-120sec)
 - 3-3. Peak Temperature (260°Cmax, 30sec)
- 4.Result : Pn/n=0/11

This IGBT are conformed to the Level 1 of the above mentioned Moisture sensitivity test(J-STD-020D).

The electrical characteristics and visual conditions before/after the test are also conformed to the failure criteria.

However, to be considered various results in each usage conditions, we kindly ask you to check the propriety of the usage in your side.

Notes

- 1) The information contained herein is subject to change without notice.
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