

Product	IGBT	Package	all of IGBT discrete SMD package
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## ● Moisture Sensitivity Level

- 1.Conformed Standard : J-STD-020E 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 (100-150°C, 60-120sec)
  - 3-2. Soldering(183°C, 60-150sec)
  - 3-3. Peak Temperature(260°Cmax, 20sec)
- 4.Result : Pn/n=0/11

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

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

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