

Moisture Sensitivity Level	MS-001
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● Moisture Sensitivity Level

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|----------------------|---|--|
| 1.Conformed Standard | : | J-STD-020 LEVEL 1 |
| 2.Test Flow | : | 2-1. Initial Test (Electrical characteristics • Visual)
2-2. X-RAY
2-3. Initial C-SAM
2-4. Baking (125℃, 24h)
2-5. Moisture Soaking (85℃/85%RH, 168hrs)
2-6. Re-flow (3cycles)
2-7. After Test (Electrical characteristics • Visual)
2-8. Final C-SAM |
| 3.Re-flow Condition | : | 3-1. Time above 217℃- 220℃ (60-150sec)
3-2. Peak Temperature (≥260℃)
3-3. Time within 5℃ of actual peak temperature
(at least 30 sec) |
| 4.Result | : | Pn/n=0/22 (11/ lot , 2 lots) |

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

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.

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