

# Electro-Static Discharge classification

静電破壊試験結果

| Product | Transistor  | Grade       | Standard |
|---------|-------------|-------------|----------|
| Package | MPT3        | JEDEC Code  | SOT-89   |
| Туре    | 2SD1834T100 | Sample Size | 30pcs    |

#### 1. CHARGED DEVICE MODEL (CDM) / デバイス帯電モデル静電破壊試験

Table1 Charged device model ESD test results for each testing standards 各規格におけるデバイス帯電モデル静電破壊試験結果

| STANDARD              | TEST TYPE               | CLASS |
|-----------------------|-------------------------|-------|
| JEDEC<br>JESD22-C101F | FI-CDM                  | C3    |
| JEITA<br>ED-4701/302  | FI-CDM<br>(Condition:A) | IV    |

### 2. HUMAN BODY MODEL (HBM) / 人体モデル静電破壊試験

Table3 Human body model ESD test results for each testing standards 各規格における人体モデル静電破壊試験結果

| STANDARD              | TEST TYPE                          | CLASS |
|-----------------------|------------------------------------|-------|
| JEDEC<br>JESD22-A114F | Human body model<br>(Contact mode) | ЗА    |
| JEITA<br>ED-4701/302  | Human body model<br>(Contact mode) | 2     |

#### 3. NOTICE / 注意事項

This product is electrostatic sensitive product, which may be damaged due to electrostatic discharge. Proper handling in the manufacturing process and storage conditions are required to prevent voltage exceeding the product maximum rating to be applied to the products. Electro-static protection are preferred; grounding human body and equipment, isolation from charged objects, ionizer, friction prevention, temperature and humidity control, etc..

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#### Notes

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