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| Product | Transistor | Grade | Standard |
| Package | MPT3 | JEDEC Code | SOT-89 |
| Type | 2SCR554P5T100 | 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 JESD22-C101F | FI-CDM | C3 |
| JEITA ED-4701/302 | FI-CDM (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 JESD22-A114F | Human body model (Contact mode) | 3A |
| JEITA ED-4701/302 | Human body model (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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Therefore, in order to prevent personal injury or fire arising from failure, please take safety measures such as complying with the derating characteristics, implementing redundant and fire prevention designs, and utilizing backups and fail-safe procedures. ROHM shall have no responsibility for any damages arising out of the use of our Products beyond the rating specified by ROHM.
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- 8) For use of our Products in applications requiring a high degree of reliability (as exemplified below), please contact and consult with a ROHM representative : transportation equipment (i.e. cars, ships, trains), primary communication equipment, traffic lights, fire/crime prevention, safety equipment, medical systems, servers, solar cells, and power transmission systems.
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