

## Product Quality Quick Reference Information

### Quality information for product types

Quality and reliability data provided by Nexperia is intended to be a non-binding estimate of product performance only. It does not imply that any performance levels reflected in such data can be met if the product is operated outside the conditions expressly stated in the latest published datasheet for a device or in your application.

### Quick reference

| Information                  | Content               |
|------------------------------|-----------------------|
| Device type                  | PSMN5R0-100PS         |
| Orderable part number (12NC) | 934065172127          |
| Package                      | SOT78                 |
| Waferfab sites               | Nexperia, Manchester  |
| Assembly sites               | Nexperia, Phillipines |
| ESD HBM                      | 4000V - 8000V (3A)    |
| ESD CDM                      | >1000V                |

The ESD values shown are typical representative numbers from a sample of devices tested during qualification and not guaranteed. Measurements have been conducted in accordance with JS-001-2017.