

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	PSMN1R1-40BS
Orderable part number (12NC)	934065174118
Package	SOT404, SOT404A
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.