nexperia

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	PSMN1R0-40YSH
Orderable part number (12NC)	934660722115
Package	SOT1023
Waferfab sites	Nexperia, Newport; Vanguard, Taiwan
Assembly sites	Nexperia, Phillipines
ESD HBM	2000V - 4000V (2)
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.

© 2022 Nexperia B.V.

All rights reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use. Publication thereof does not convey nor imply any license under patent – or other industrial or intellectual property rights