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# PACKAGES

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<a href="https://www.nxp.com/products/product-information/packages:IC-PACKAGES">https://www.nxp.com/products/product-information/packages:IC-PACKAGES</a>	NXP
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Page	Abbreviation	Description	Tags
<a href="#">son</a>	SON	Small-Outline No-Lead	<a href="#">package</a>
<a href="#">soic</a>	SOIC	Small-Outline Integrated Circuit	<a href="#">package</a>
<a href="#">to</a>	TO	transistor outline	<a href="#">package</a>
<a href="#">sot</a>	SOT	small outline transistor	<a href="#">package</a>

## Nexperia Suffixes

Nexperia part numbers have an additional suffix letter or code not included in the ordering information displayed on the datasheet (ex - 2N7002P, 215 or PESD1IVN27-AX). These part number endings define a part's packaging type. The root part number contains the complete manufacturer's part number listed on tti.com for ordering.

Please refer to the [Packing Letter Codes](#) document to translate Nexperia's detailed packing information for parts.

The document above defines the part endings. The **3NC** column contains 3-digit codes and the Packing Letter column contains letter codes are located. A «Packing Type Description» along with a «Short Packing Type Description», details the part information. For part numbers ending with a Packing Letter, refer to the Tech Specifications table at the bottom of the part details page.

For example,

- the **3NC** code: , 215 is defined as a pack type of: REEL 7« Q3/T4 \*STANDARD MARK SMD LOW PROFILE
- The Packing Letter code: X has a pack type definition of: REEL 13» Q1/T1 \*STANDARD MARK SMD DP

There is an exception to this rule for part numbers with the suffix letter code Z. The Packing Letter Codes document lists multiple **3NC** code options. To determine which option applies, refer to the last 3 digits of the 12NC number, a 12-digit number (no letters) listed at the bottom row of the part details page in the «Tech Specifications» table under «Part Alias #».

For example, the part number PMPB10XNEZ has a **12NC** number of 934066863184. The last 3 digits, 184 is the **3NC** code for this part, which calls out a pack type of: REEL 7« Q1/T1 \*STANDARD MARK SMD

To learn more, follow the Nexperia [Packing Letter Codes](#) document to help know exactly how your Nexperia parts will be packed.