



# SOT815-1

DHVQFN24; Reel pack for SMD, 13"; Q1/T1 product orientation

Rev. 5 — 17 December 2019

Packing information

## 1. Packing method

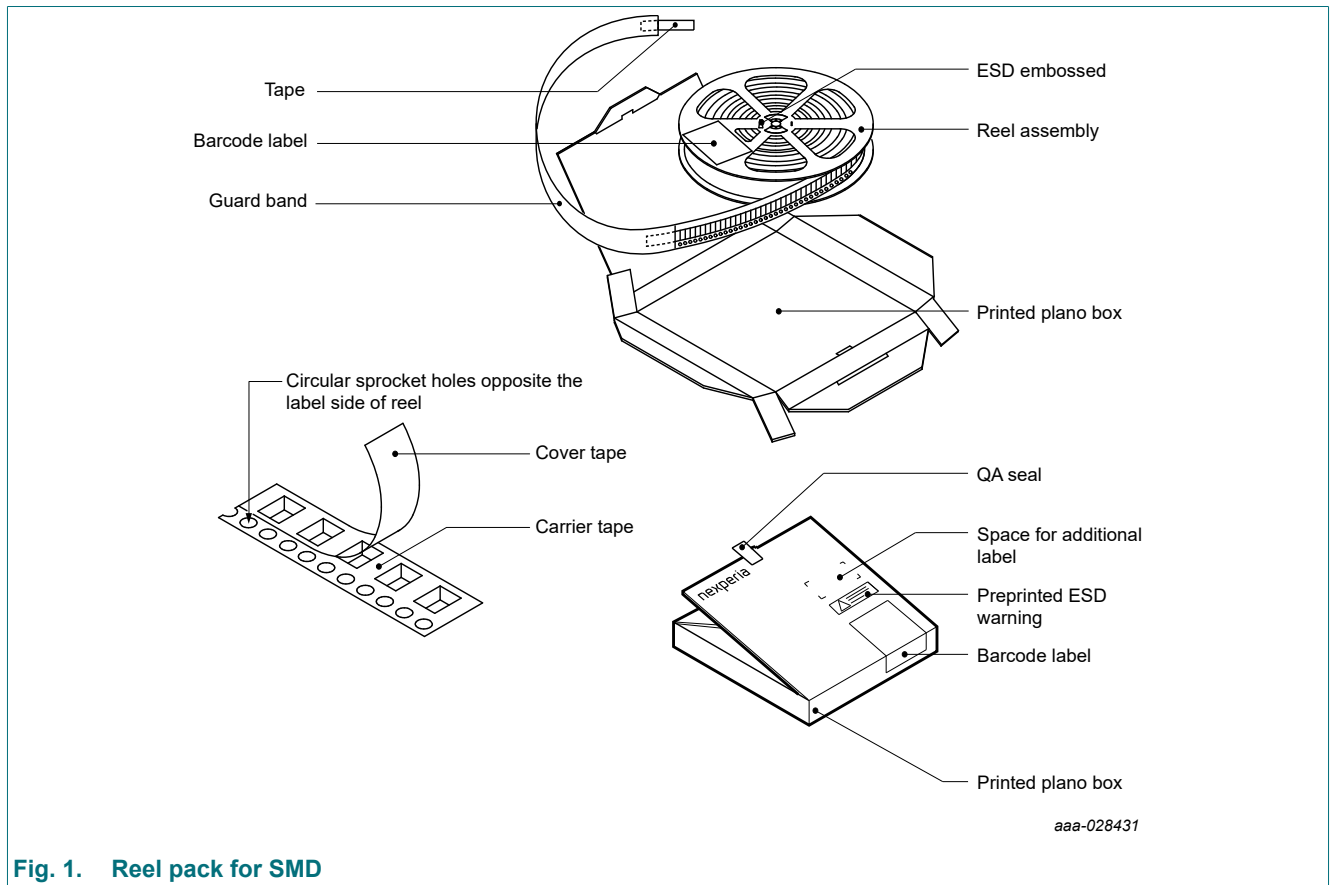


Fig. 1. Reel pack for SMD

Table 1. Dimensions and quantities

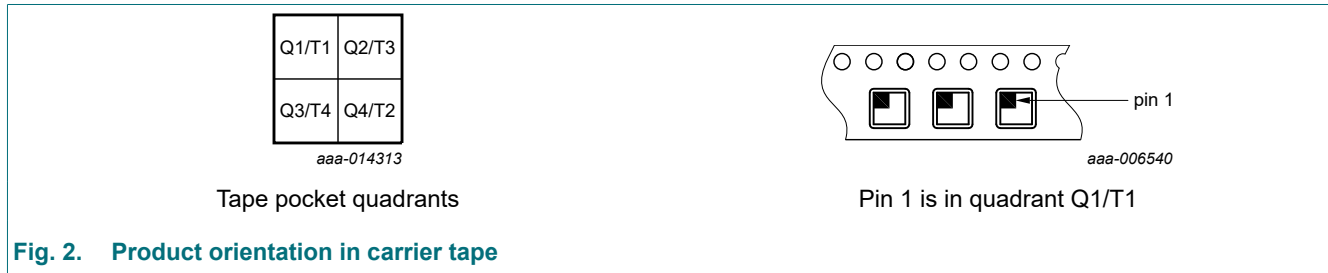
Package version	12 NC ending	Orderable part number ending	Reel dimensions d × w (mm)[1]	SPQ/PQ (pcs)[2]	Reels per box	Outer box dimensions l × w × h (mm)[3]
SOT815-1	118	118 or J	330 x 12	3 000	1	341 x 338 x 28

[1] d = reel diameter; w = tape width.

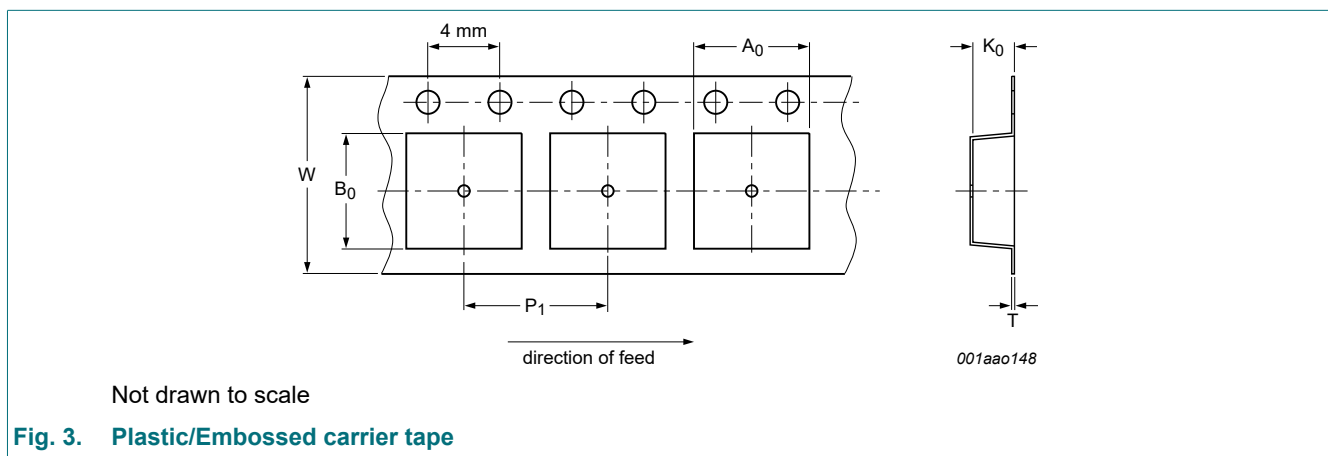
[2] Packing quantity dependent on specific product type. Please contact your local Nexperia representative for ordering.

[3] Dimensions for reference only.

## 2. Product orientation



## 3. Carrier tape dimensions



**Table 2. Carrier tape dimensions**

In accordance with IEC 60286-3

A <sub>0</sub> (mm)	B <sub>0</sub> (mm)	K <sub>0</sub> (mm)	T (mm)	P <sub>1</sub> (mm)	W (mm)
3.80 ± 0.10	5.80 ± 0.10	1.20 ± 0.10	0.30 ± 0.05	8.0 ± 0.1	12.0 + 0.3 / - 0.1

## 4. Reel dimensions

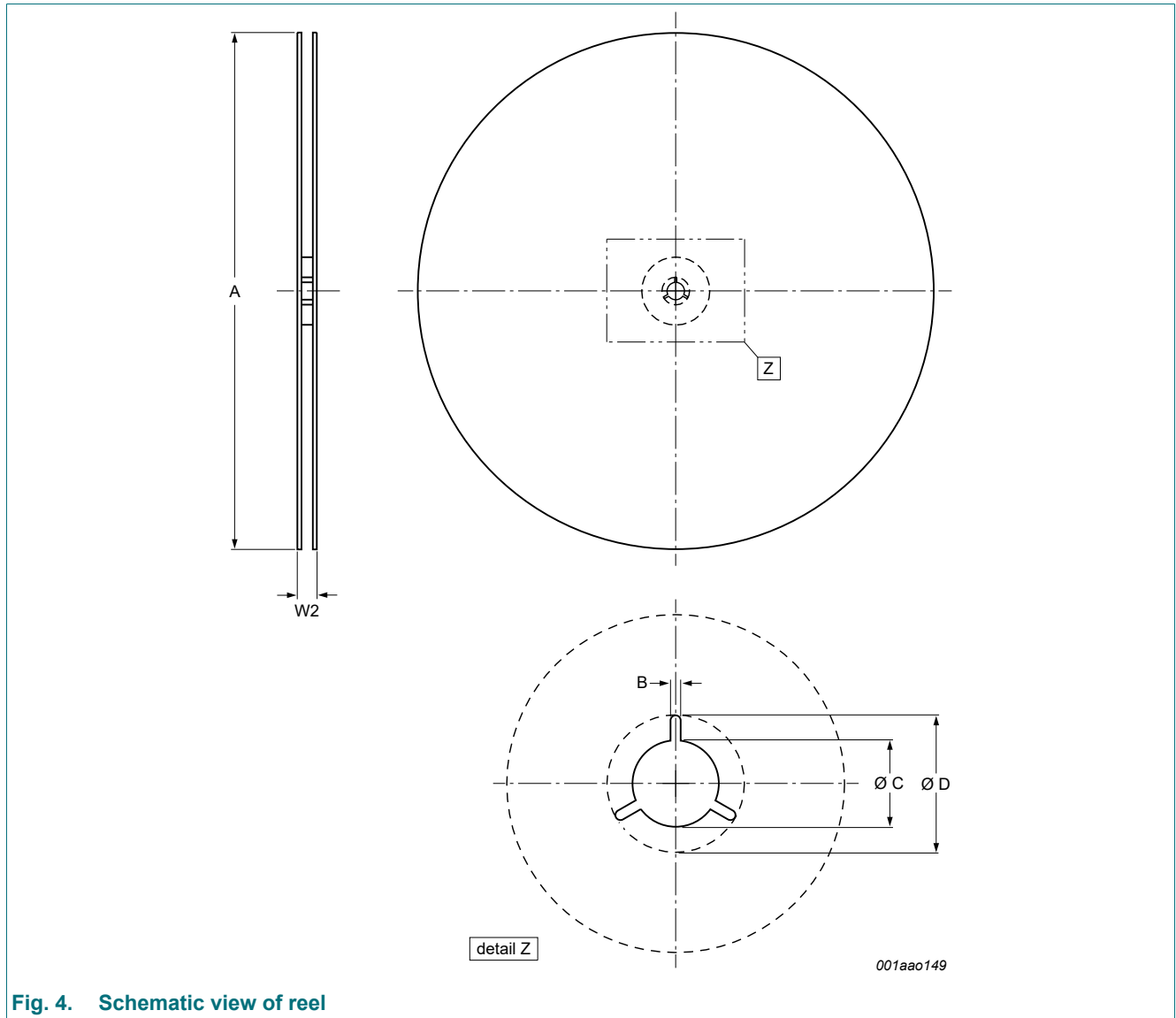


Fig. 4. Schematic view of reel

Table 3. Reel dimensions

In accordance with IEC 60286-3

A [nom] (mm)	W2 [max] (mm)	B [min] (mm)	C [min] (mm)	D [min] (mm)
330	18.4	1.5	12.8	20.2

## 5. Barcode label

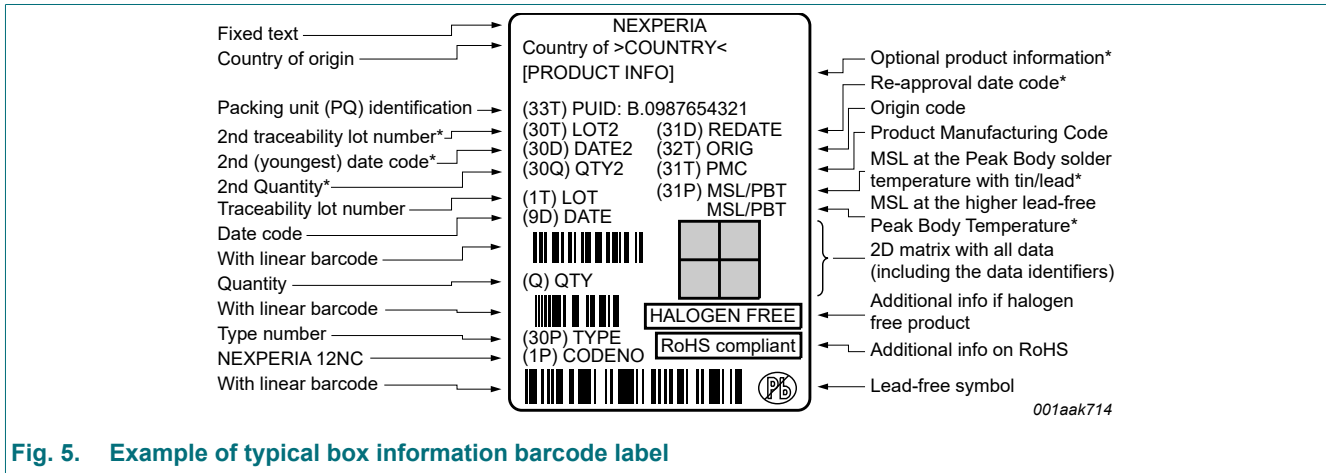


Fig. 5. Example of typical box information barcode label

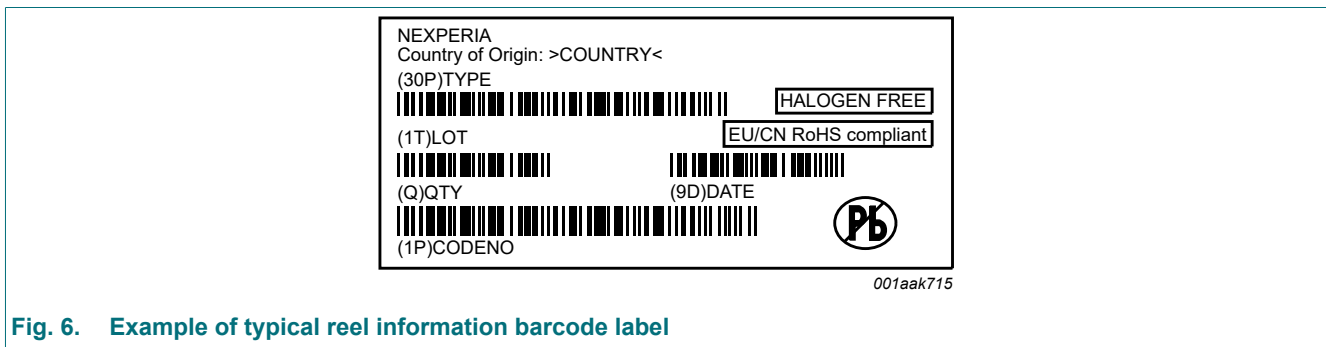


Fig. 6. Example of typical reel information barcode label

## 6. Revision history

Table 4. Revision history

Document ID	Release date	Modifications	Supersedes
SOT815-1_118 v. 5	20191217	<ul style="list-style-type: none"> <li>The format of this packing information document has been redesigned to comply with the identity guidelines of Nexperia.</li> <li><a href="#">Fig. 1</a>: Updated packing method drawing with Guard Band.</li> <li><a href="#">Table 1</a>: Outer box dimensions updated.</li> <li><a href="#">Table 2</a>: Updated carrier tape dimensions with tolerances.</li> <li><a href="#">Table 3</a>: Updated the reel dimensions.</li> <li><a href="#">Section 5</a>: Updated barcode label size.</li> <li>Legal texts have been adapted to the new company name where appropriate.</li> </ul>	SOT815-1_118 v. 4
SOT815-1_118 v. 4	20130419	-	-

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