



# SOT428C

DPAK; Reel pack for SMD, 13"; Q2/T3 product orientation

Rev. 1 — 25 January 2024

Packing information

## 1. Packing method

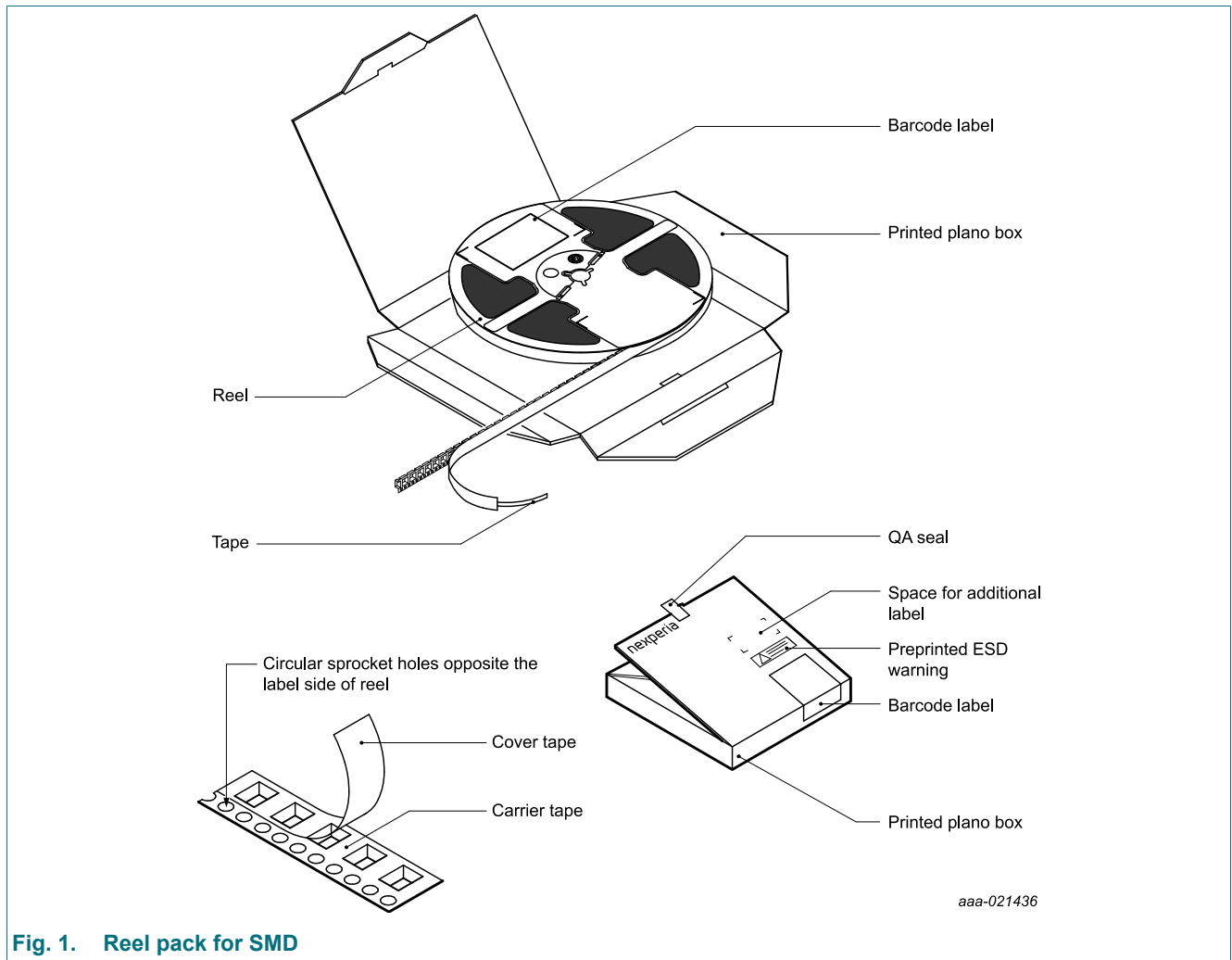


Fig. 1. Reel pack for SMD

Table 1. Dimensions and quantities

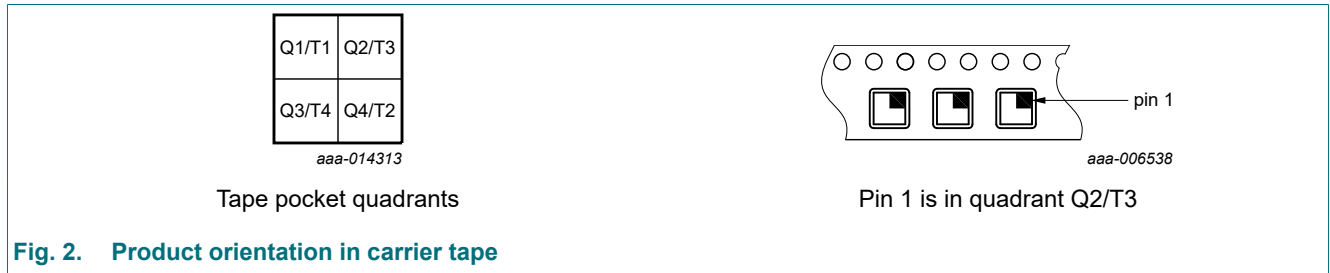
Package version	12 NC ending	Orderable part number ending	Reel dimensions d × w (mm)[1]	SPQ/PQ (pcs)[2]	Reels per box	Outer box dimensions l × w × h (mm)[3]
SOT428C	118	118 or J	330 x 16	2500	1	341 x 338 x 29

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

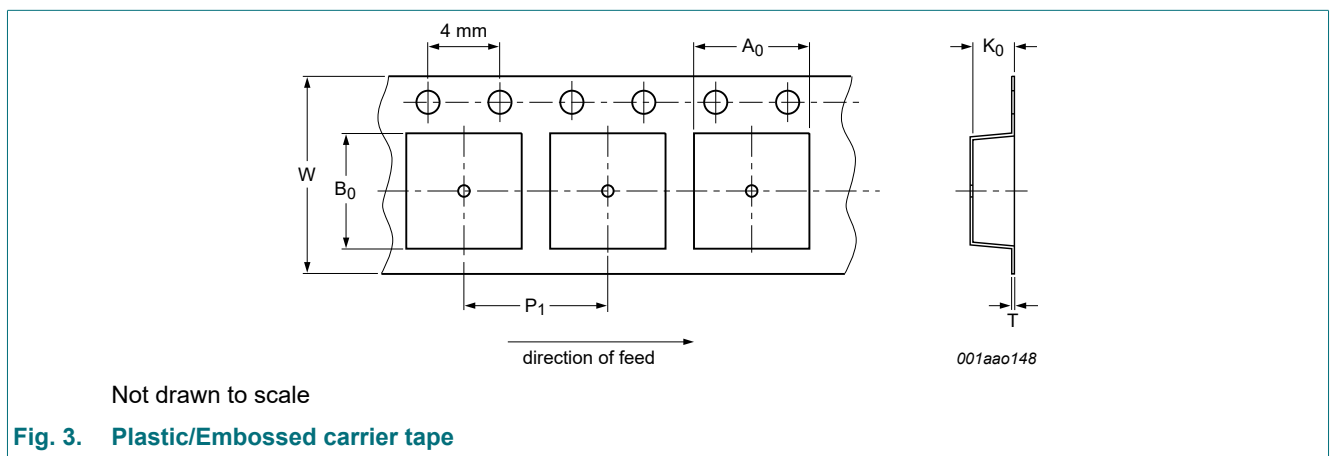
[2] Packing quantity dependent on specific product type. Please contact your local Nexperia representative for ordering.

[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)
6.9 ± 0.1	10.5 ± 0.1	2.65 ± 0.10	0.30 ± 0.05	8.0 ± 0.1	16.0 + 0.3 / - 0.1

### 4. Reel dimensions

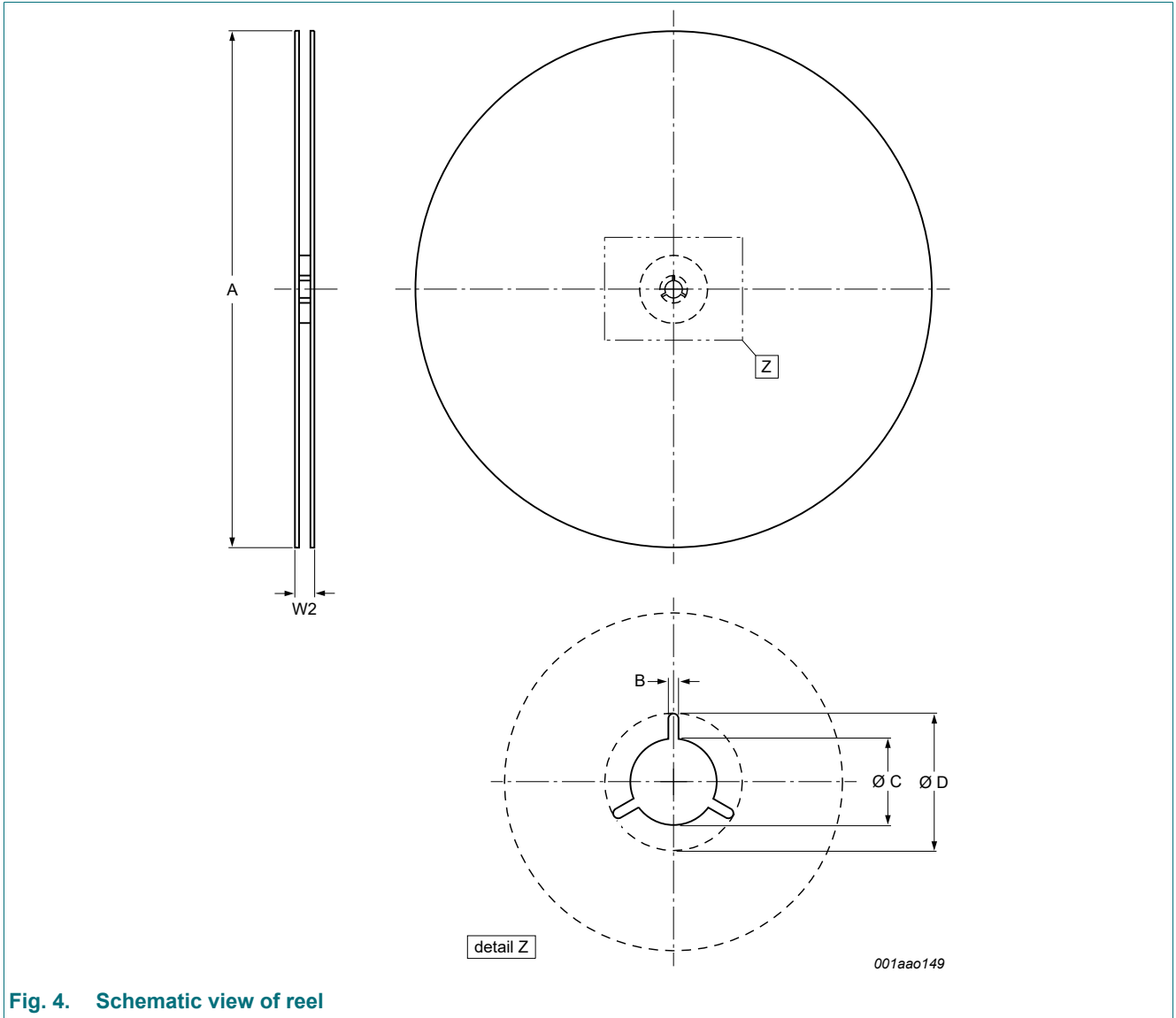


Fig. 4. Schematic view of reel

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	22.4	1.5	12.8	20.2

## 5. Barcode label

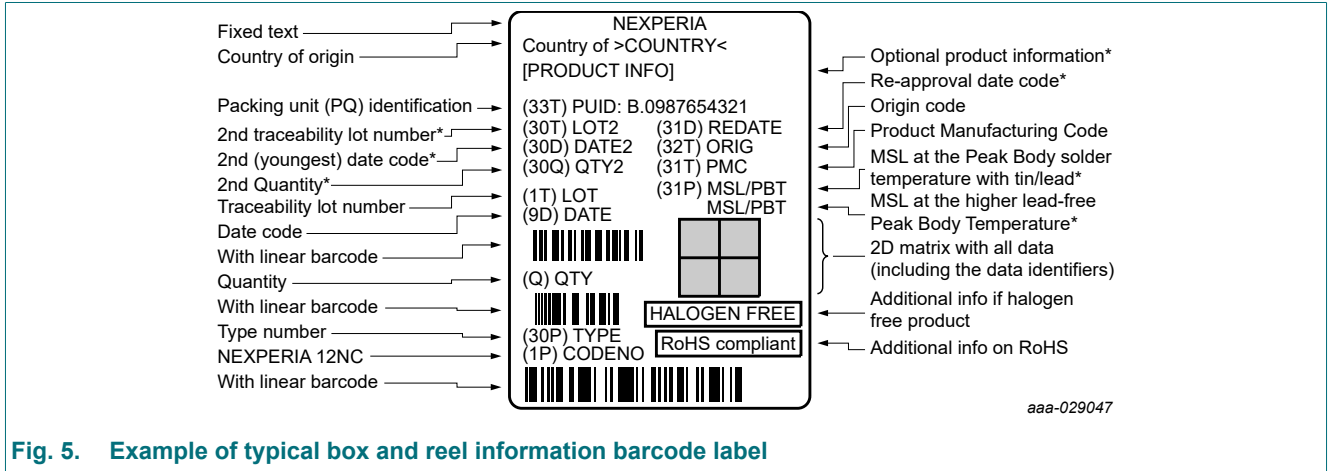


Fig. 5. Example of typical box and reel information barcode label

Table 4. Barcode label dimensions

Box barcode label l × w (mm)	Reel barcode label l × w (mm)
100 × 75	100 × 75

## 6. Revision history

Table 5. Revision history

Document ID	Release date	Modifications	Supersedes
SOT428C_118 v.1 <sup>[1]</sup>	20240125	-	-

[1] This document is showing the actual product orientation in production.

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