



SOT428

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

Rev. 4 — 25 January 2024

Packing information

1. Packing method

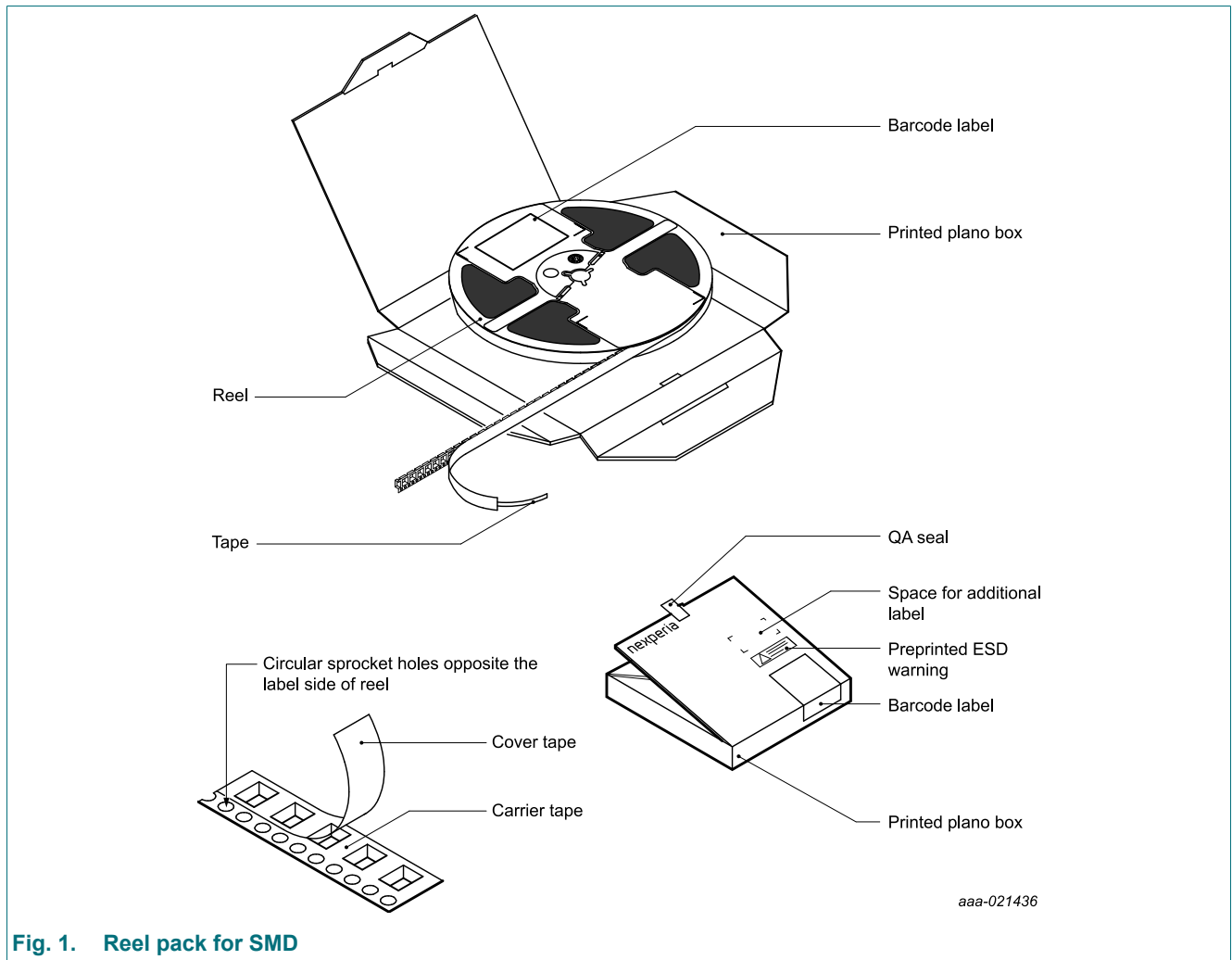


Fig. 1. Reel pack for SMD

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]
SOT428	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

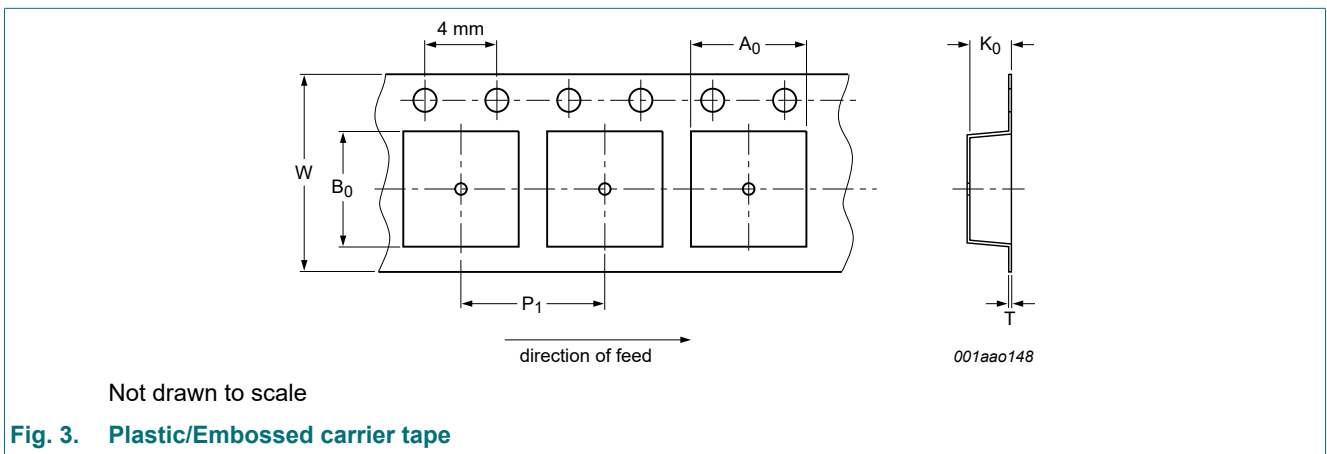


Table 2. Carrier tape dimensions

In accordance with IEC 60286-3

A ₀ (mm)	B ₀ (mm)	K ₀ (mm)	T (mm)	P ₁ (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

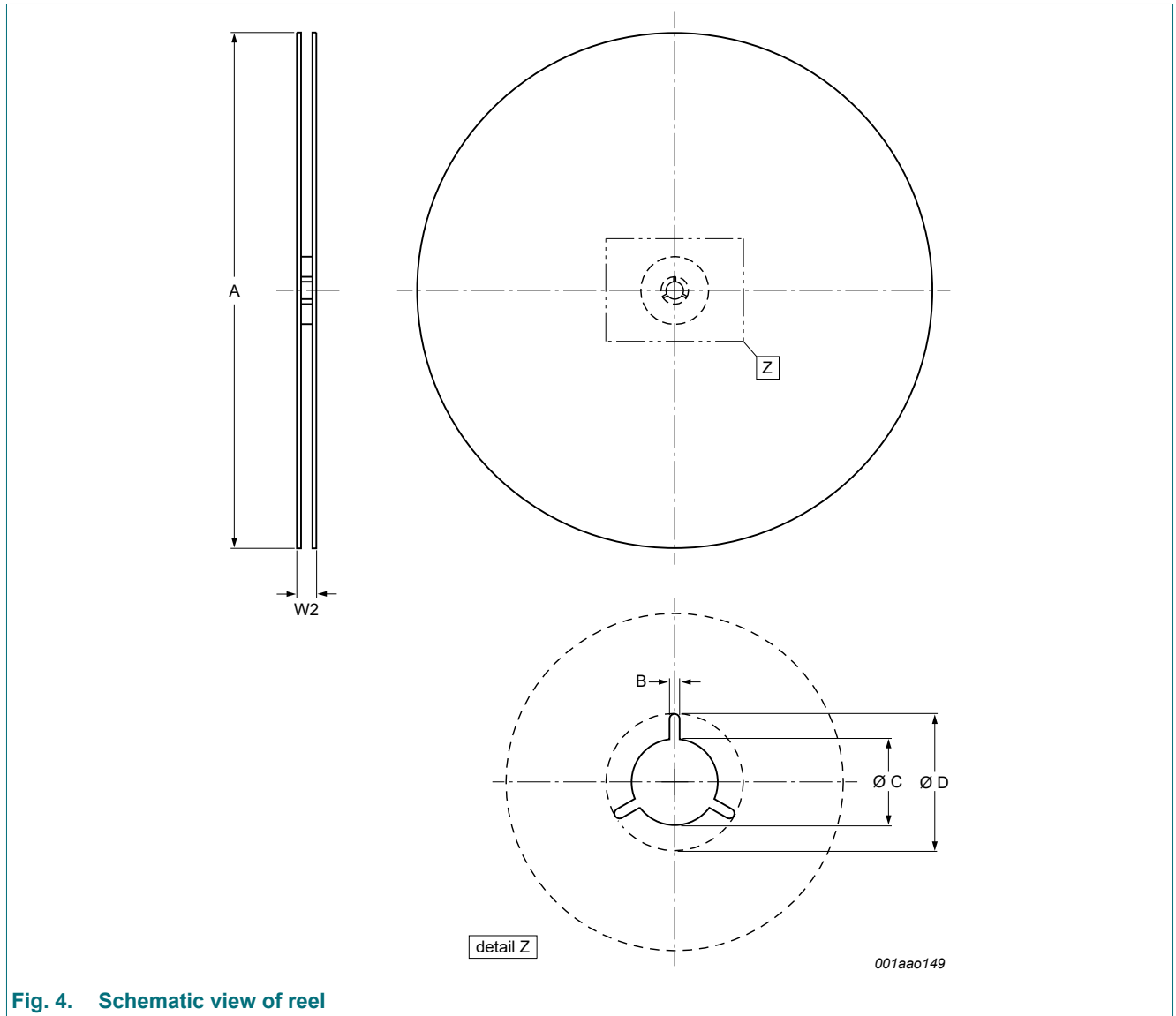


Fig. 4. Schematic view of reel

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

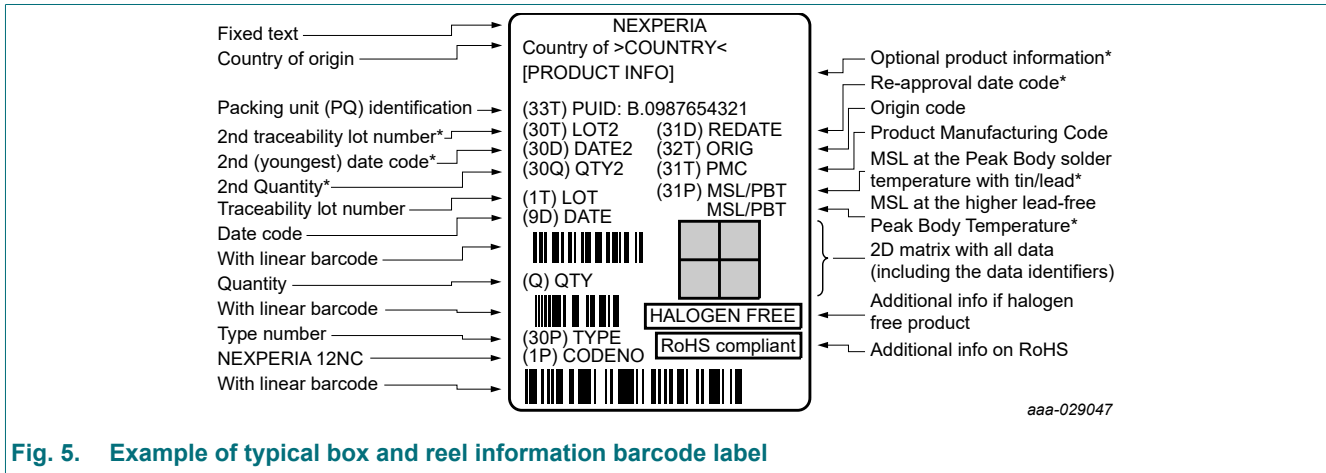


Fig. 5. Example of typical box and reel information barcode label

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
SOT428_118 v.4[1]	20240125	<ul style="list-style-type: none"> Table 1: Removed package SOT428C 	SOT428_118 v.3
SOT428_118 v.3[1]	20230911	<ul style="list-style-type: none"> Table 1: Added package SOT428C 	SOT428_118 v.2
SOT428_118 v.2[1]	20200529	<ul style="list-style-type: none"> The format of this packing information document has been redesigned to comply with the identity guidelines of Nexperia. Table 1: Outer box dimensions updated Table 2: Tolerances added to carrier tape dimensions. Section 4: Added the reel dimensions. Section 5: Added barcode labels. Legal texts have been adapted to the new company name where appropriate. 	SOT428_118 v.1
SOT428_118 v.1	20121122	-	-

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

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