



SOT8018

D2PAK; Reel pack for SMD, 13"; Q2/T3 product orientation

Rev. 2 — 29 May 2024

Packing information

1. Packing method

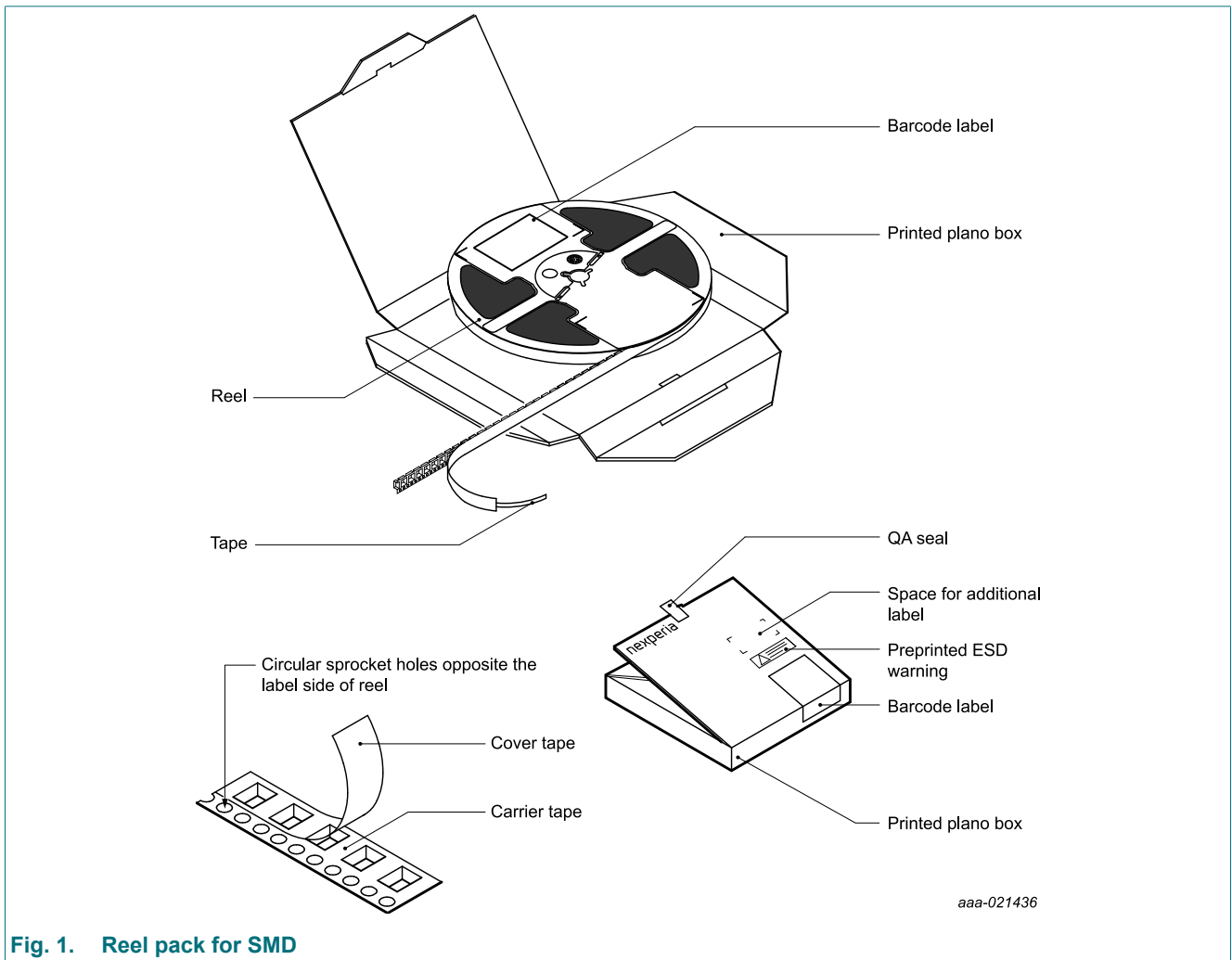


Fig. 1. Reel pack for SMD

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]
SOT8018	118	118 or J	330 X 24	800	1	339 x 337 x 39

[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

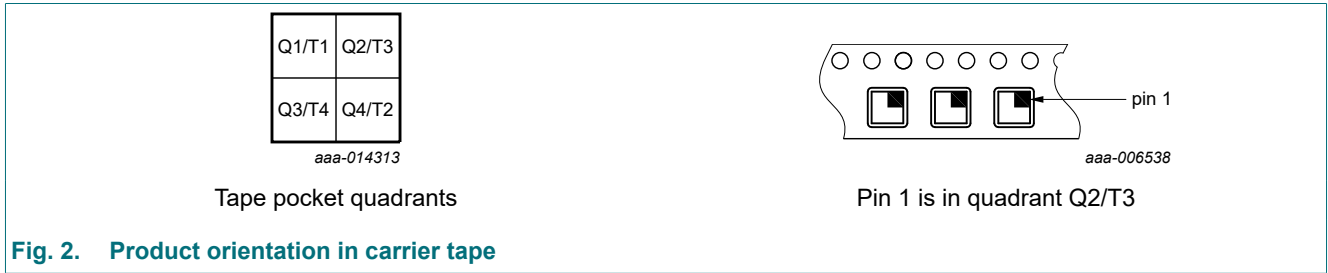


Fig. 2. Product orientation in carrier tape

3. Carrier tape dimensions

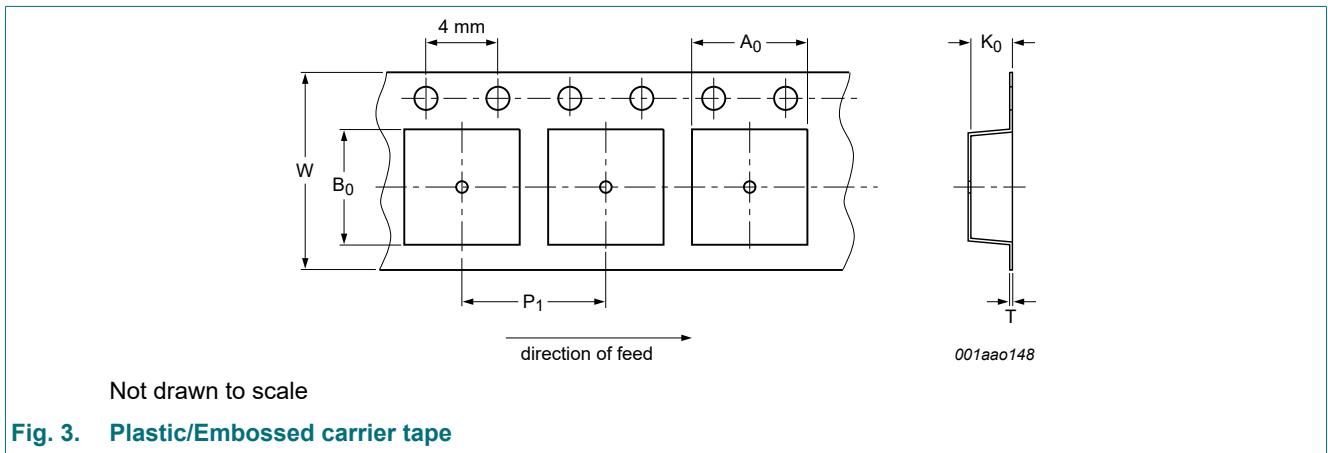


Fig. 3. Plastic/Embossed carrier tape

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)
10.60 ± 0.1	16.50 ± 0.1	4.90 ± 0.1	0.30 ± 0.05	16.0 ± 0.1	24.0 ± 0.3

4. Reel dimensions

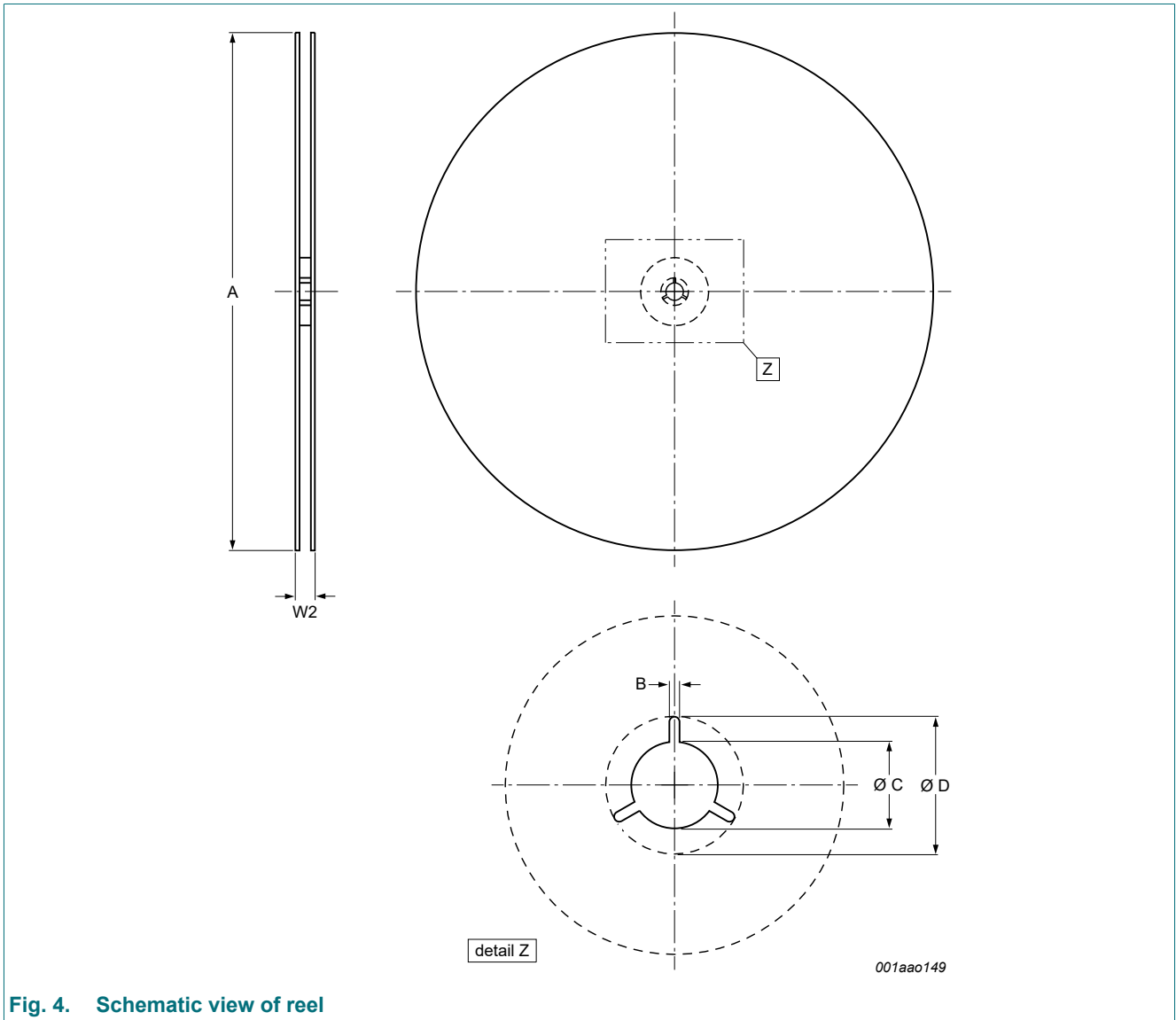


Fig. 4. Schematic view of reel

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	30.4	1.5	12.8	20.2

5. Barcode label

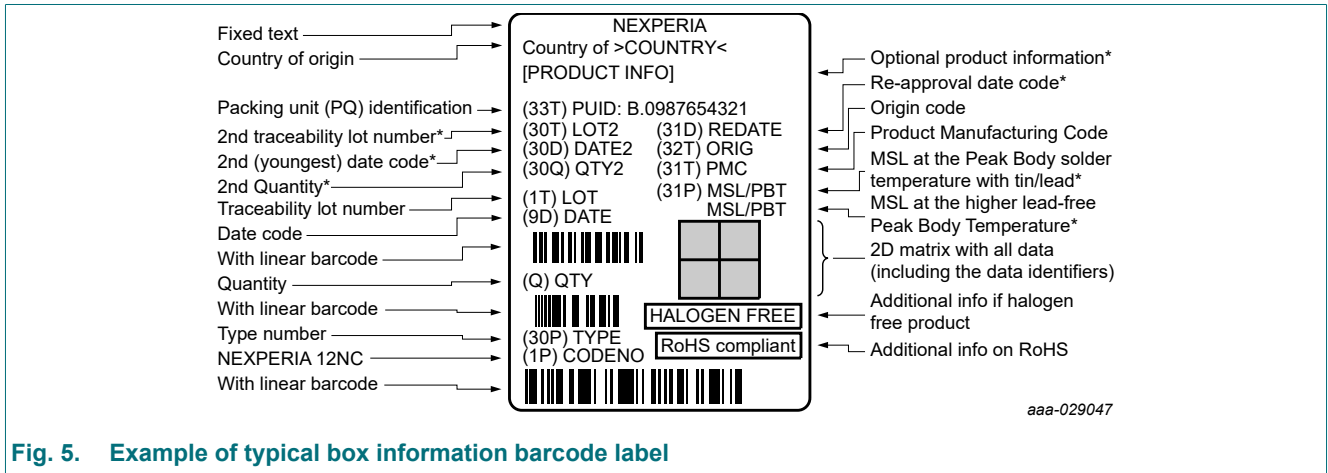


Fig. 5. Example of typical box information barcode label

Table 4. Barcode label dimensions

Box barcode label l × w (mm)
100 × 75

6. Revision history

Table 5. Revision history

Document ID	Release date	Modifications	Supersedes
SOT8018_118 v. 2	20240529	- Section 3 : correct tape thickness typo error from 0.31mm to 0.30mm	SOT8018_118 v. 1
SOT8018_118 v. 1	20221101	-	

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