



SOT363

TSSOP6 ; Reel pack for SMD, 11"; Q3/T4 product orientation

Rev. 2 — 27 April 2023

1. Packing method

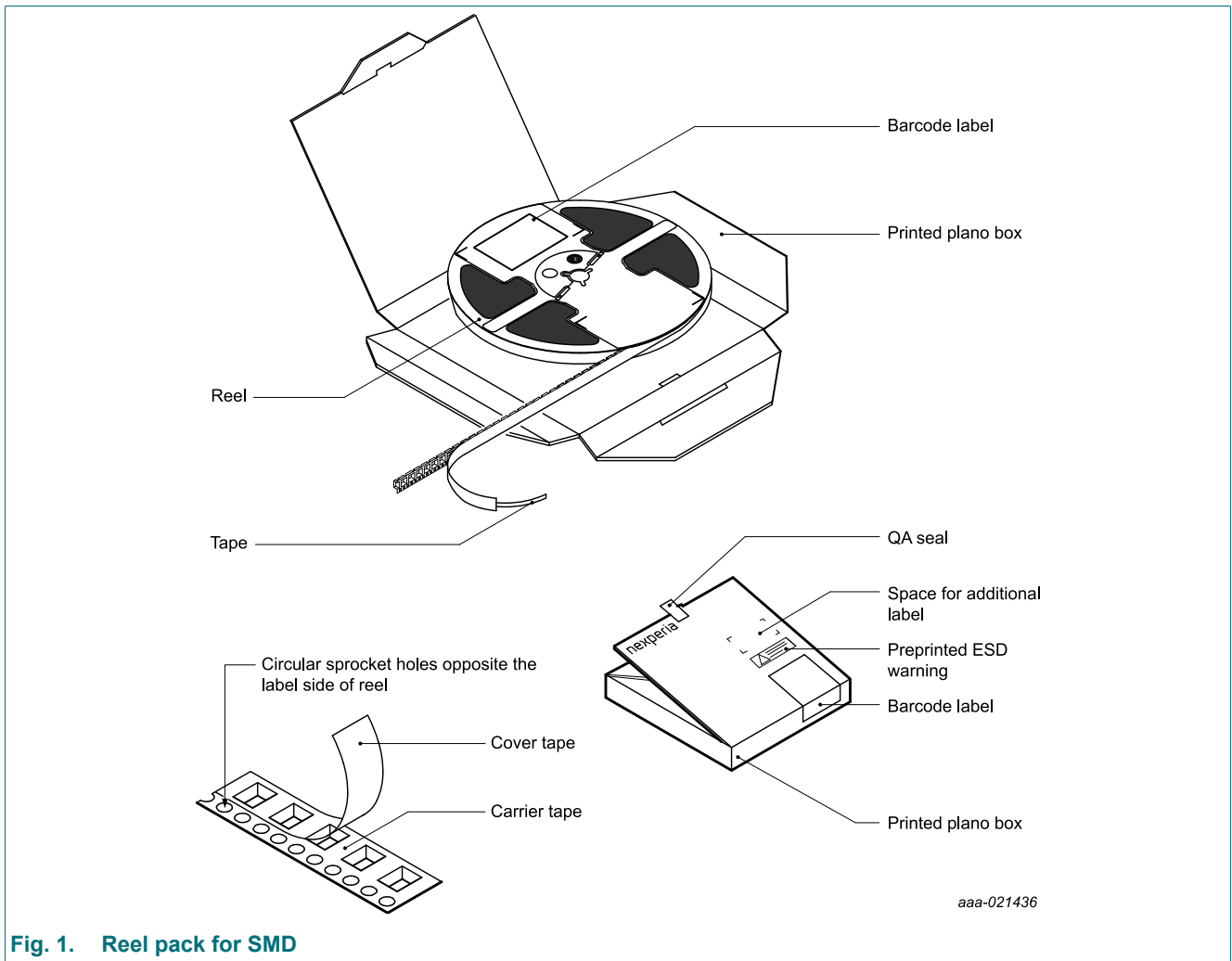


Fig. 1. Reel pack for SMD

Table 1. Dimensions and quantities

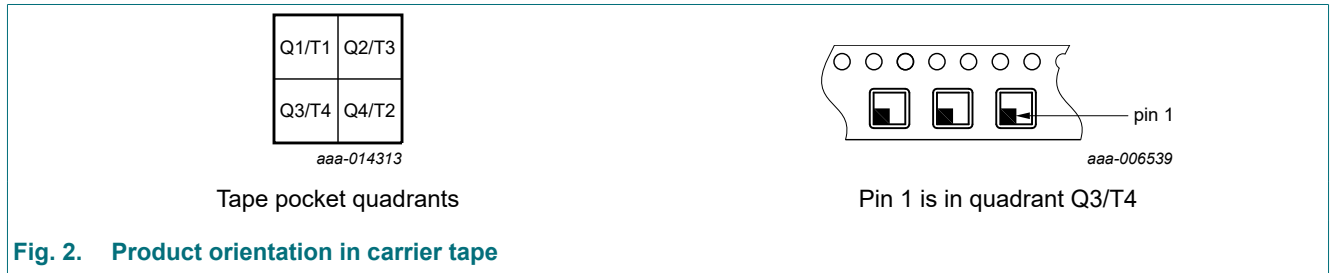
Package version	12 NC ending	Orderable part number ending	Reel dimensions d × w (mm)[1]	SPQ/PQ (pcs)[2]	Reels per box	Outer box dimensions l × w × h (mm)[3]
SOT363	165	165 or Z	286 x 8	10000	1	293 x 293 x 18

[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

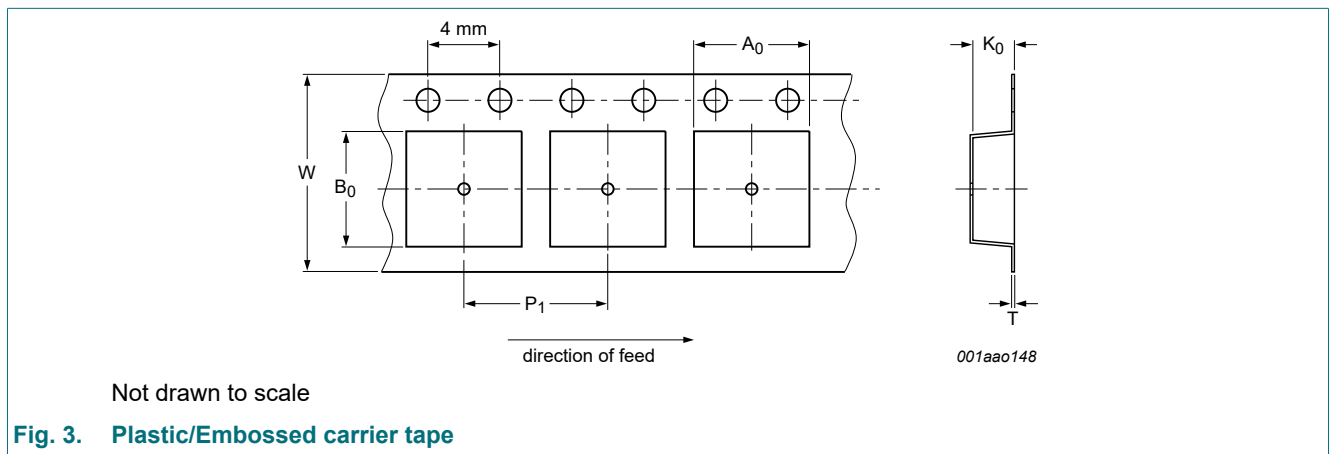


Table 2. Carrier tape dimensions

In accordance with IEC 60286-3

A ₀ (mm)	B ₀ (mm)	K ₀ (mm)	T (mm)	P ₁ (mm)	W (mm)
2.25 ± 0.05	2.25 ± 0.05	1.22 ± 0.05	0.20 ± 0.02	4.0 ± 0.1	8.0 + 0.3 / - 0.1

4. Reel dimensions

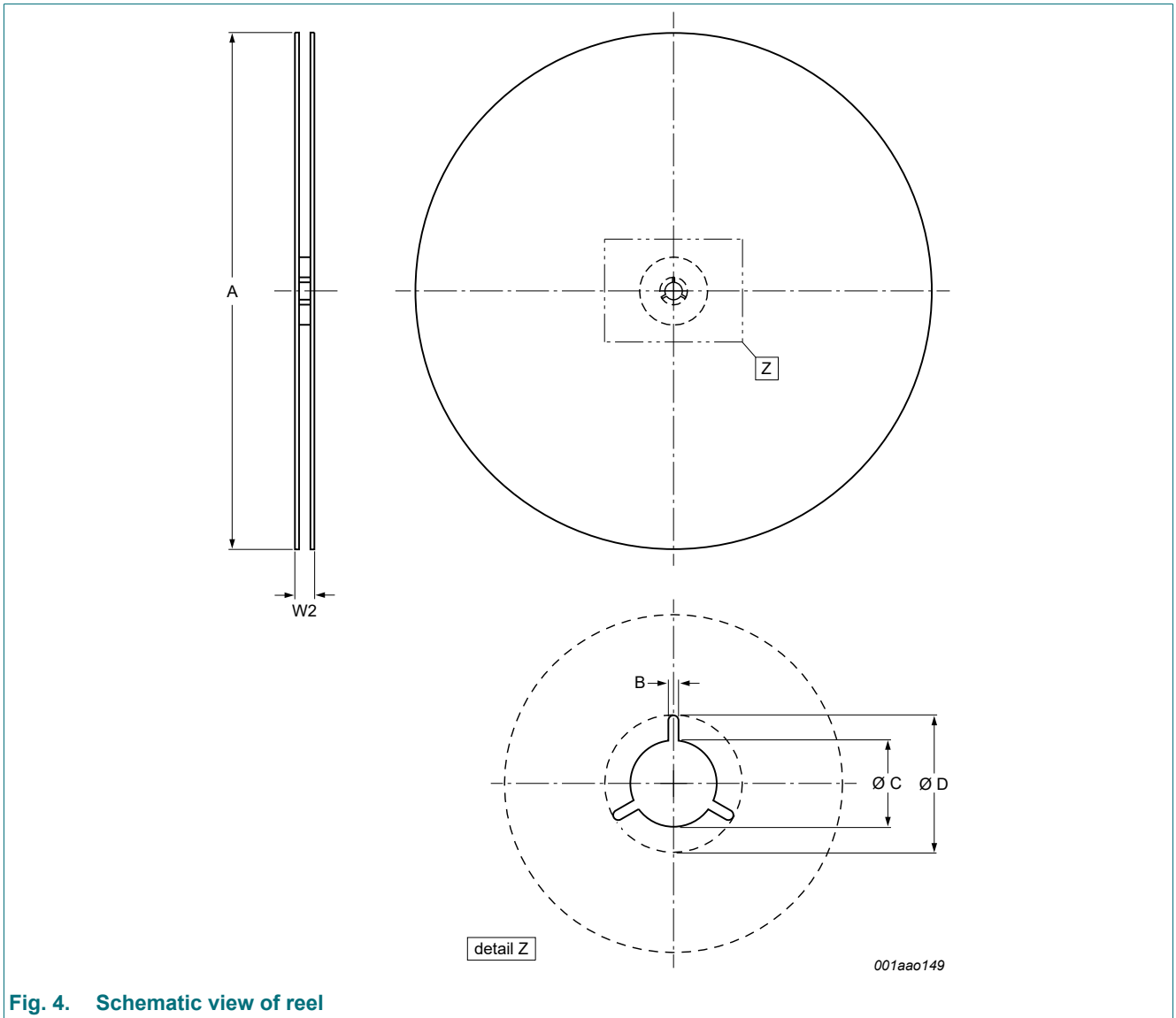


Fig. 4. Schematic view of reel

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)
286	14.4	1.5	12.8	20.2

5. Barcode label

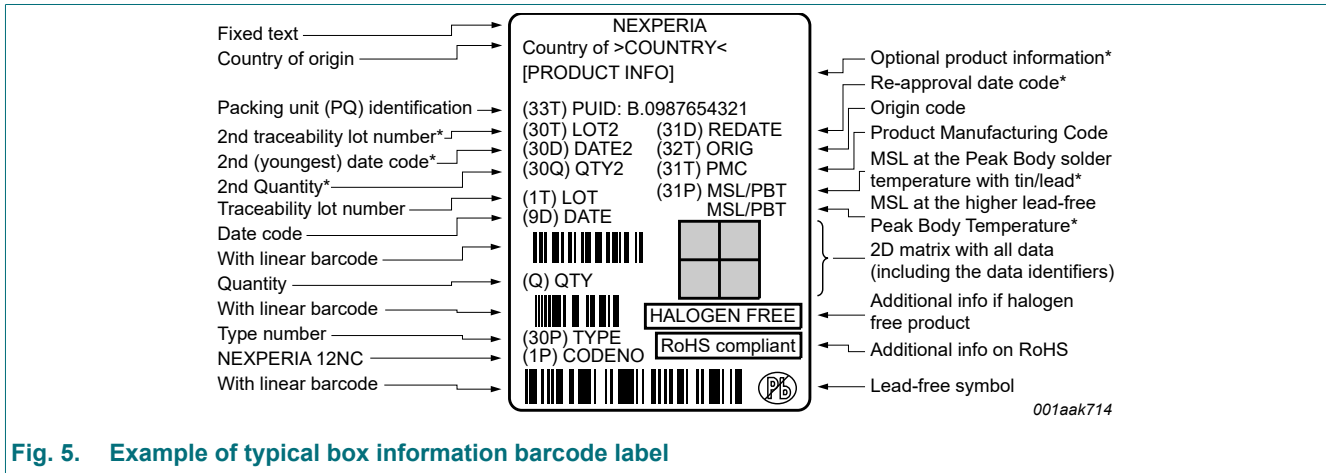


Fig. 5. Example of typical box information barcode label

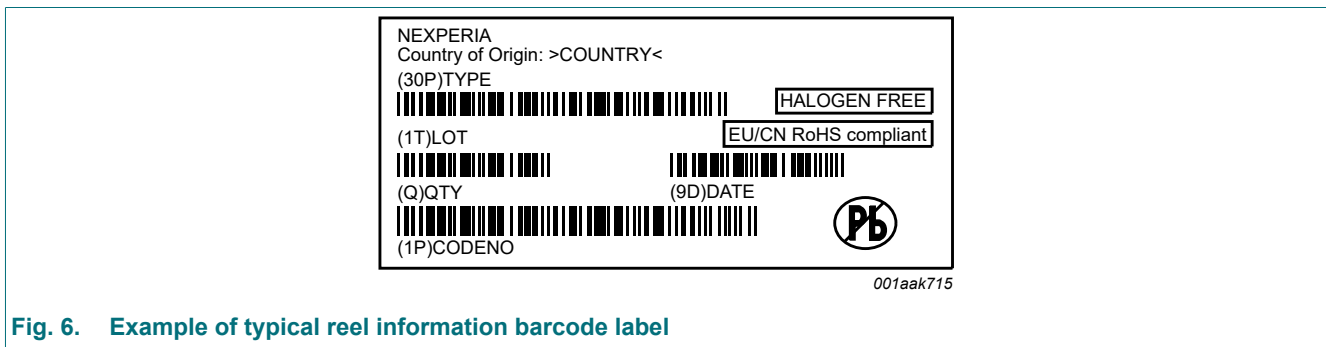


Fig. 6. Example of typical reel information barcode label

Table 4. Barcode label dimensions

Box barcode label l × w (mm)	Reel barcode label l × w (mm)
100 × 75	36 × 75

6. Revision history

Table 5. Revision history

Document ID	Release date	Modifications	Supersedes
SOT363_165 v.2	20230427	<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 "Reel dimensions" added. Section 5 "Barcode label" added. Legal texts have been adapted to the new company name where appropriate. 	SOT363_165 v.1
SOT363_165 v.1	20121120	-Packing information	-

7. Legal information

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