



SOT96-1

SO8; Reel pack for SMD, 13"; Q1/T1 product orientation

Rev. 4 — 2 December 2022

1. Packing method

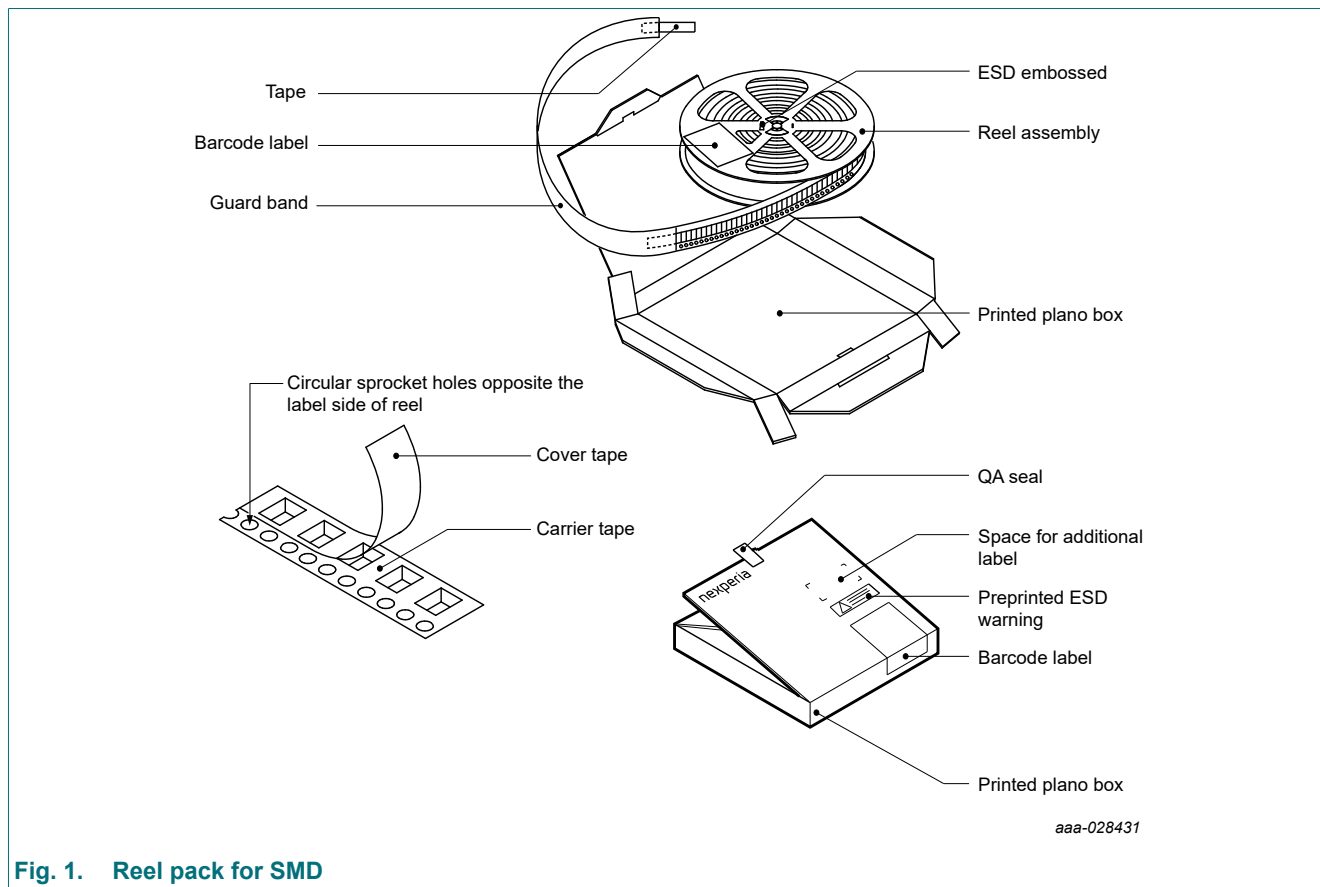


Fig. 1. Reel pack for SMD

Table 1. Dimensions and quantities

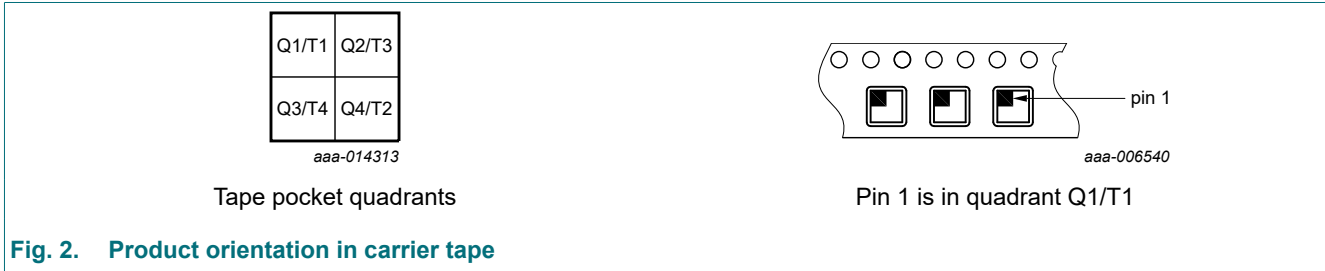
Package version	12 NC ending	Orderable part number ending	Reel dimensions d × w (mm)[1]	SPQ/PQ (pcs)[2]	Reels per box	Outer box dimensions l × w × h (mm)[3]
SOT96-1	118	118 or J	330 x 12	2500	1	341 x 338 x 28

[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

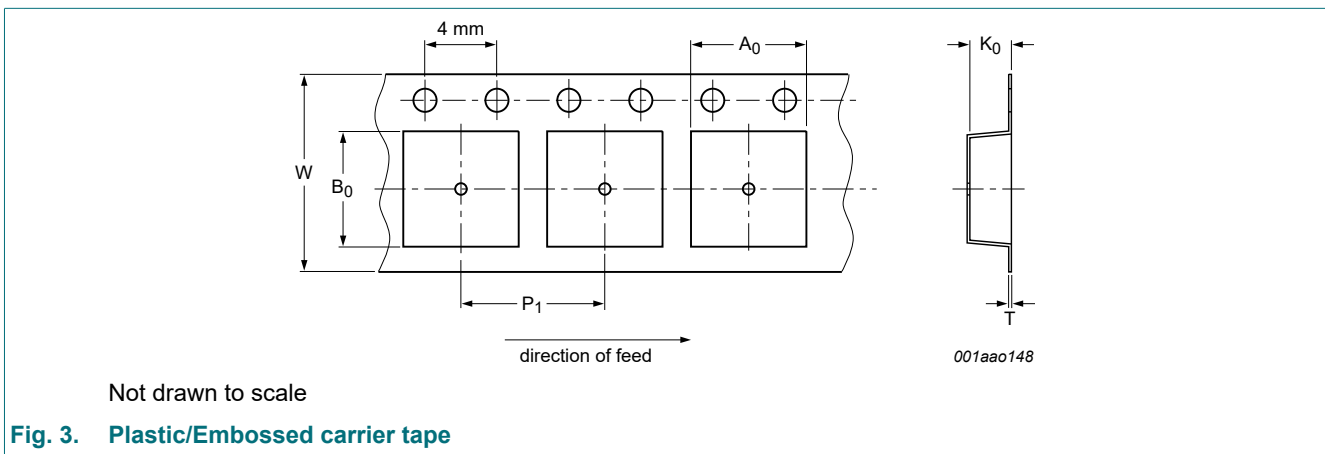


Table 2. Carrier tape dimensions

In accordance with IEC 60286-3

A_0 (mm)	B_0 (mm)	K_0 (mm)	T (mm)	P_1 (mm)	W (mm)
$6.40 + 0.20 / - 0.10$	$5.40 + 0.10 / - 0.20$	$2.05 + 0.10 / - 0.25$	0.30 ± 0.05	8.0 ± 0.1	12 ± 0.3

4. Reel dimensions

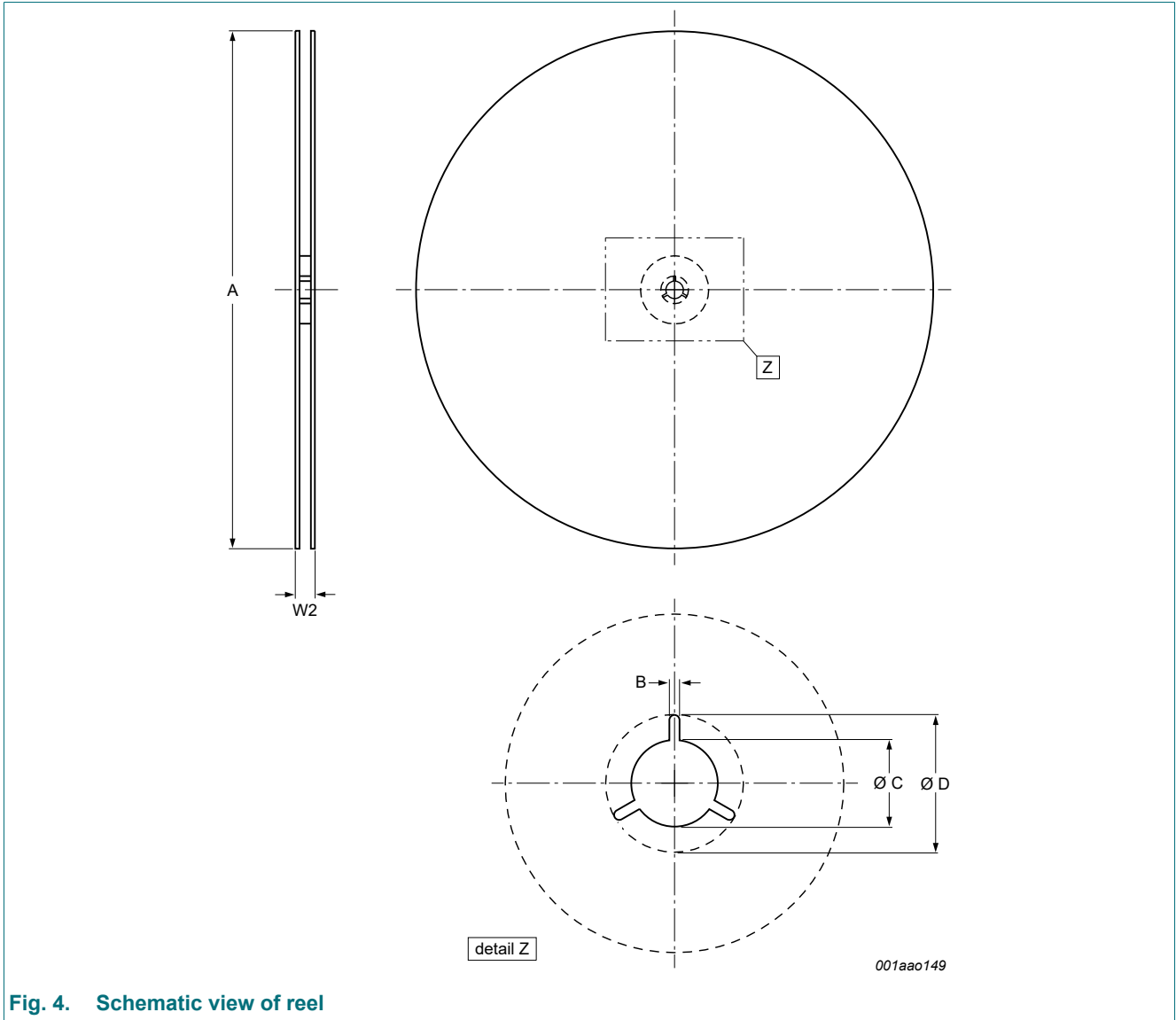


Fig. 4. Schematic view of reel

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	18.4	1.5	12.8	20.2

5. Barcode label

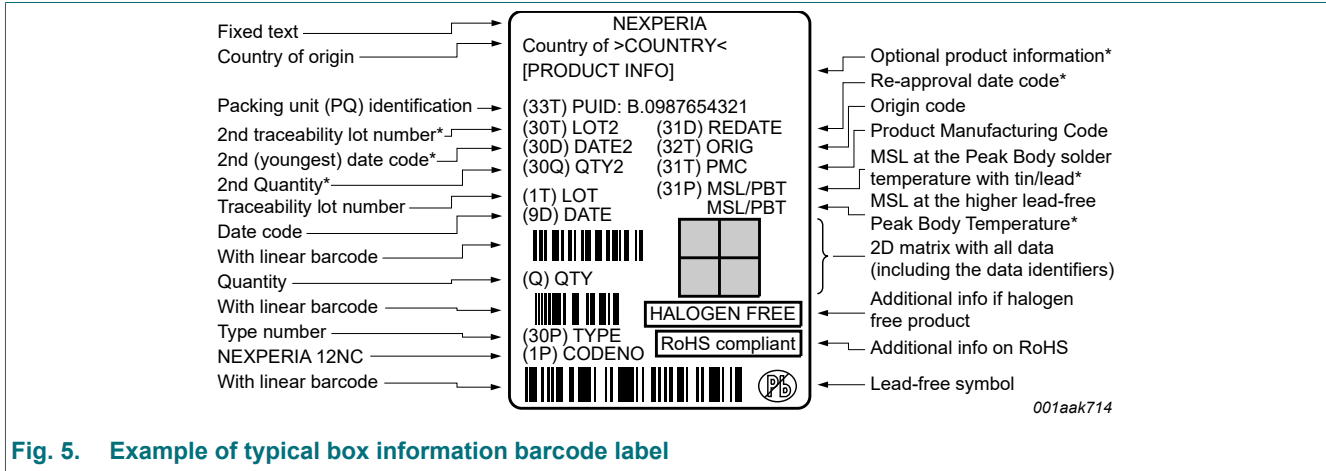


Table 4. Barcode label dimensions

Box and reel barcode label l × w (mm)
100 × 75

6. Revision history

Table 5. Revision history

Document ID	Release date	Modifications	Supersedes
SOT96-1_118 v.4	20221202	<ul style="list-style-type: none"> Table 2: Tolerances added to carrier tape dimensions. Section 5: Updated barcode label and dimensions. 	SOT96-1_118 v.3
SOT96-1_118 v.3	20191219	<ul style="list-style-type: none"> The format of this packing information document has been redesigned to comply with the identity guidelines of Nexperia. Fig. 1: Updated packing method drawing. Table 1: Outer box dimensions updated. Table 2: Tolerances added to carrier tape dimensions. Table 3: Updated reel dimensions. Section 5: Updated barcode label and dimensions. Legal texts have been adapted to the new company name where appropriate. 	SOT96-1_118 v.2
SOT96-1_118 v.2	20130419	-	-

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