



SOT883

DFN1006-3; Reel pack for SMD, 7"; Q3/T4 product orientation

Rev. 4 — 27 January 2021

Packing information

1. Packing method

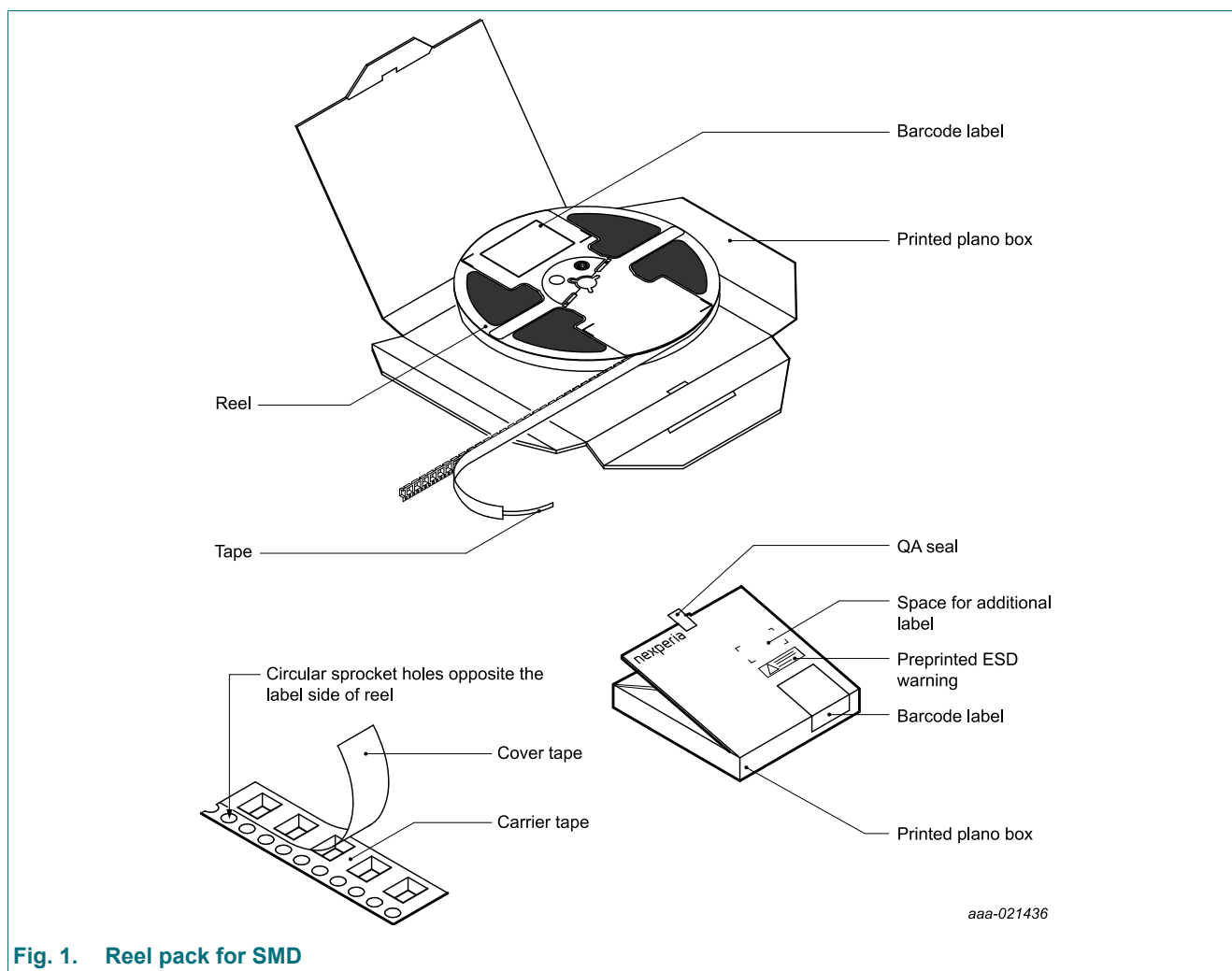


Fig. 1. Reel pack for SMD

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]
SOT883	315	315 or YL	180 x 8	10 000	1	185 x 185 x 17

[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

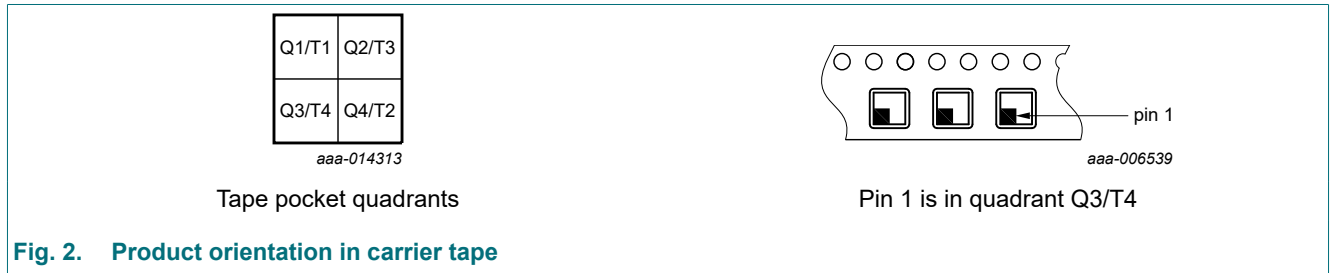


Fig. 2. Product orientation in carrier tape

3. Carrier tape dimensions

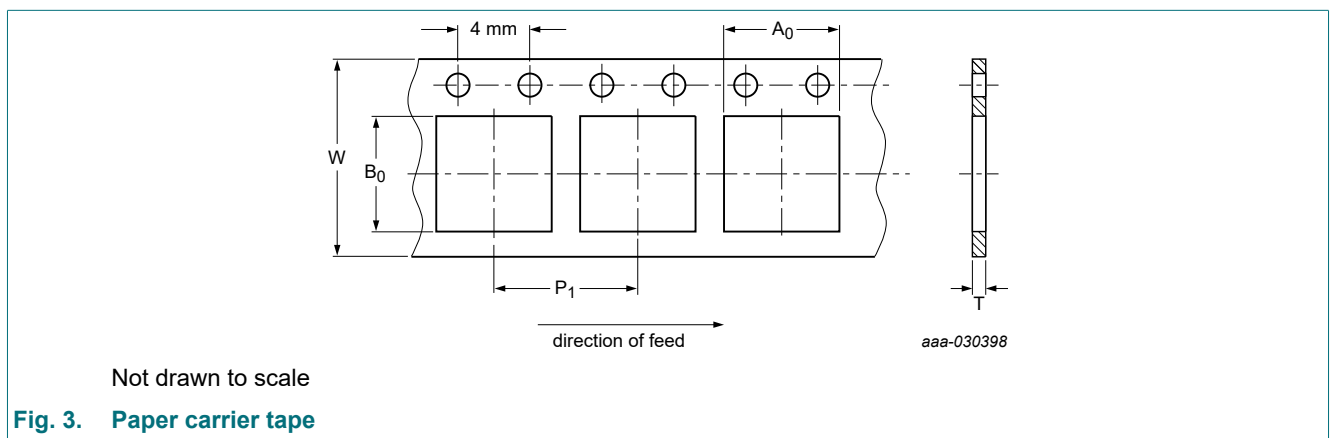


Fig. 3. Paper carrier tape

Table 2. Carrier tape dimensions

In accordance with IEC 60286-3

A ₀ (mm)	B ₀ (mm)	T (mm)	P ₁ (mm)	W (mm)
0.76 ± 0.04	1.17 ± 0.04	0.60 ± 0.05	2.00 ± 0.05	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)
180	14.4	1.5	12.8	20.2

5. Barcode label

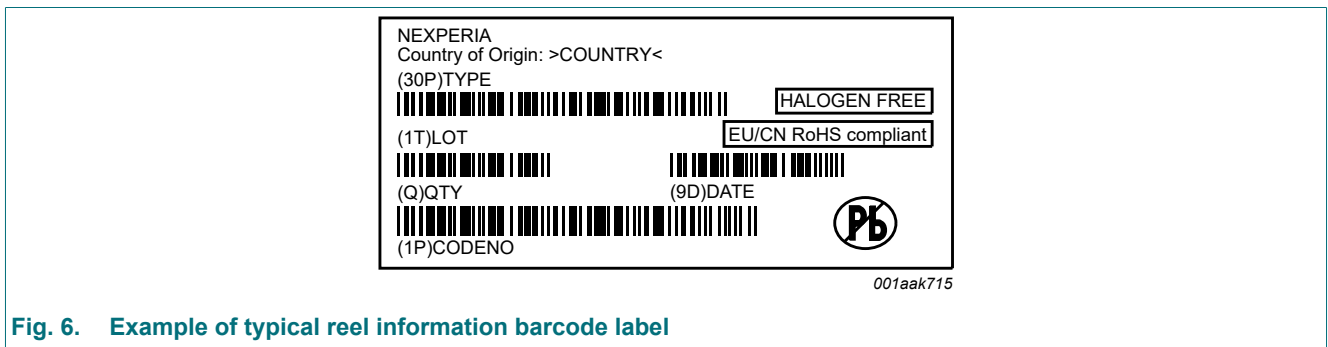
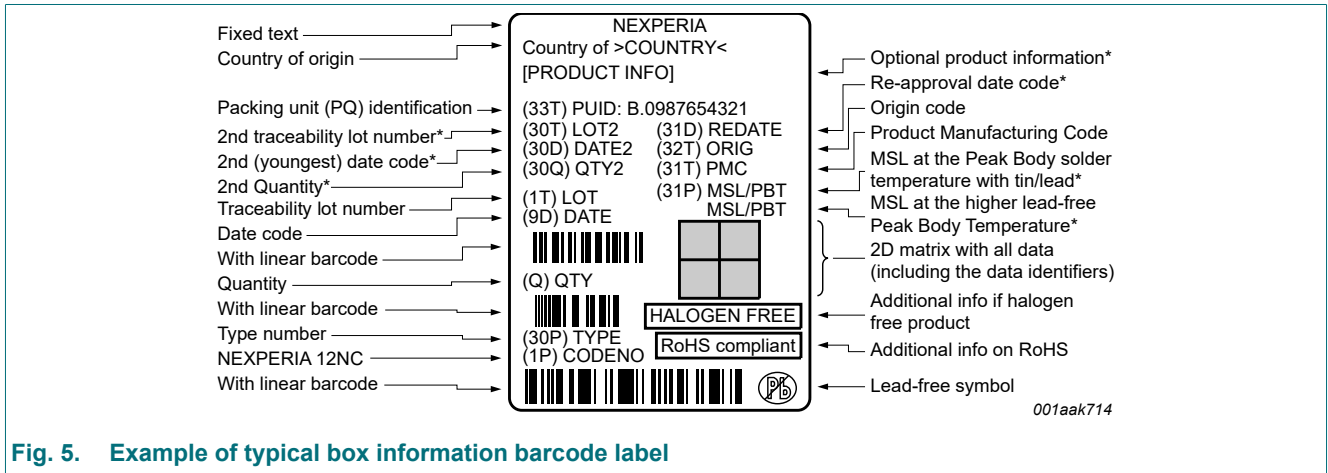


Table 4. Barcode label dimensions

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
SOT883_315 v.4[1]	20210127	<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. Section 3: Changed to paper tape drawing. Legal texts have been adapted to the new company name where appropriate. 	SOT883_315 v.3
SOT883_315 v.3	20180720	<ul style="list-style-type: none"> Updated to Nexperia template. 	SOT883_315 v.2

DFN1006-3; Reel pack for SMD, 7"; Q3/T4 product orientation

Document ID	Release date	Modifications	Supersedes
SOT883_315 v.2	20160722	<ul style="list-style-type: none">• Product orientation defined as Q3/T4.• Figure 1 "Reel pack for SMD" updated.• Table 1 "Dimensions and quantities": Outer box dimensions corrected.• Figure 2 "Standard product orientation: Q3/T4 SOT883 in carrier tape (see Table note 1 of Section 6 "Revision history")" modified.• Table 2 "Carrier tape dimensions": tolerances added.• Section 4 "Reel dimensions" added.• Section 5 "Barcode label" added.• Section 6 "Revision history" added.	SOT883_315 v.1
SOT883_315 v.1	20121128	-	-

[1] This is a released product already running for production. This document reflects the actual product orientation.

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