



SOT883

DFN1006-3; Leadless ultra small plastic package; Reel pack, SMD, 7"; Q3/T4 standard product orientation; Orderable part number ending ,315 or YL; Ordering code (12NC) ending 315

Rev. 3 — 20 July 2018

Packing information

1 Packing method

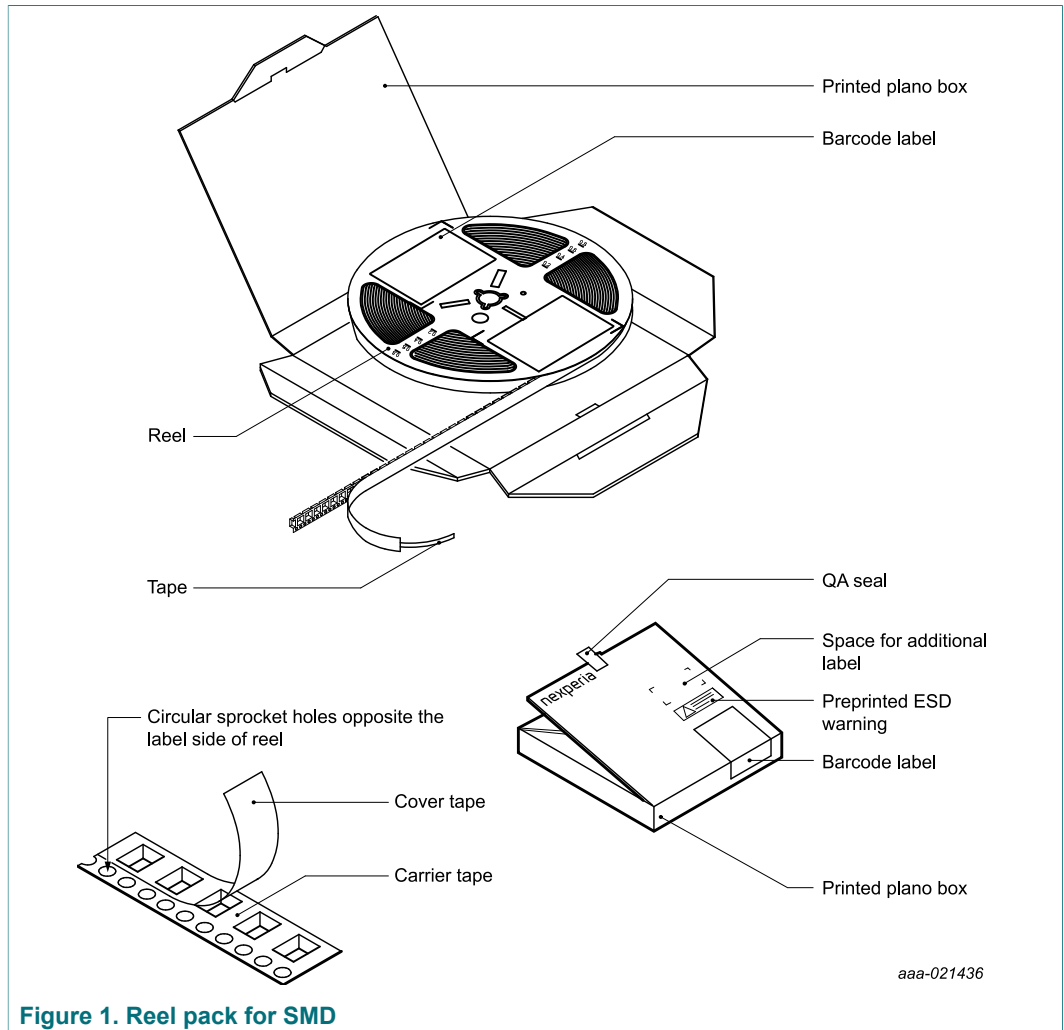


Figure 1. Reel pack for SMD

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Table 1. Dimensions and quantities

Reel dimensions d × w (mm) ^[1]	SPQ/PQ (pcs) ^[2]	Reels per box	Outer box dimensions l × w × h (mm)
180 × 8	10 000	1	187 × 187 × 18

[1] d = reel diameter; w = tape width.

[2] Packing quantity dependent on specific product type. Please contact your local Nexperia representative for ordering.

2 Product orientation

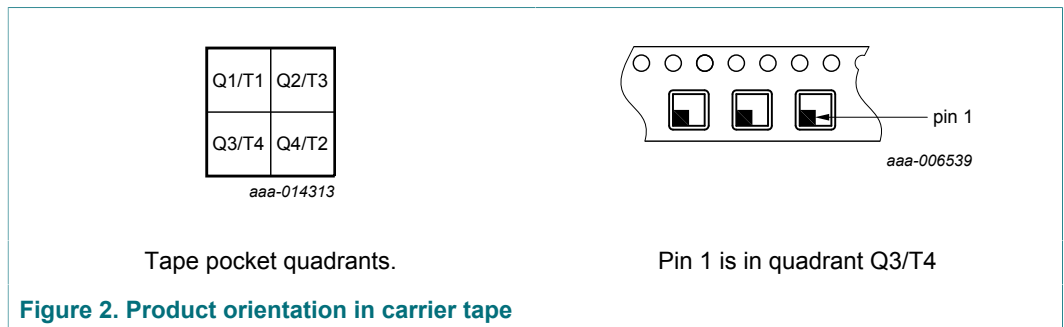
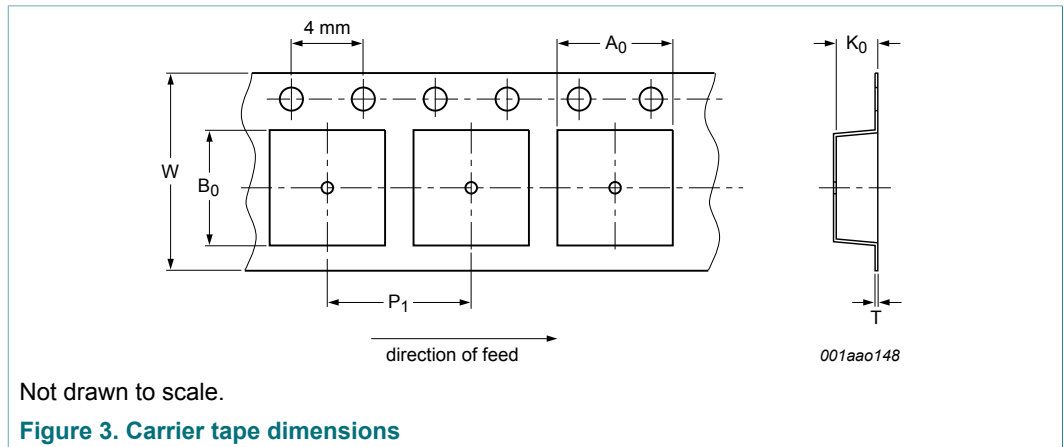


Figure 2. Product orientation in carrier tape

3 Carrier tape dimensions



Not drawn to scale.

Figure 3. Carrier tape dimensions

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

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4 Reel dimensions

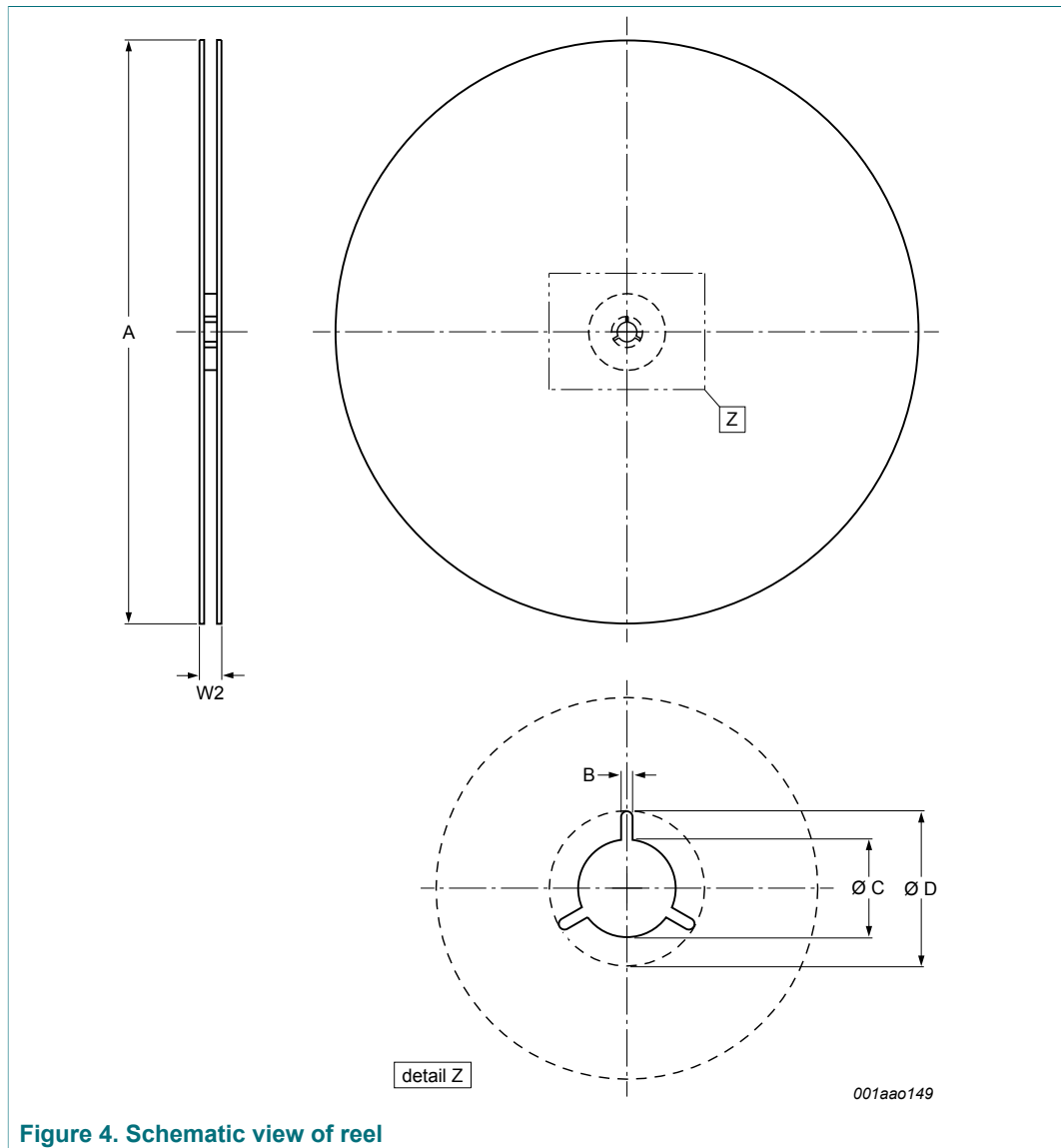


Table 3. Reel dimensions

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

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5 Barcode label

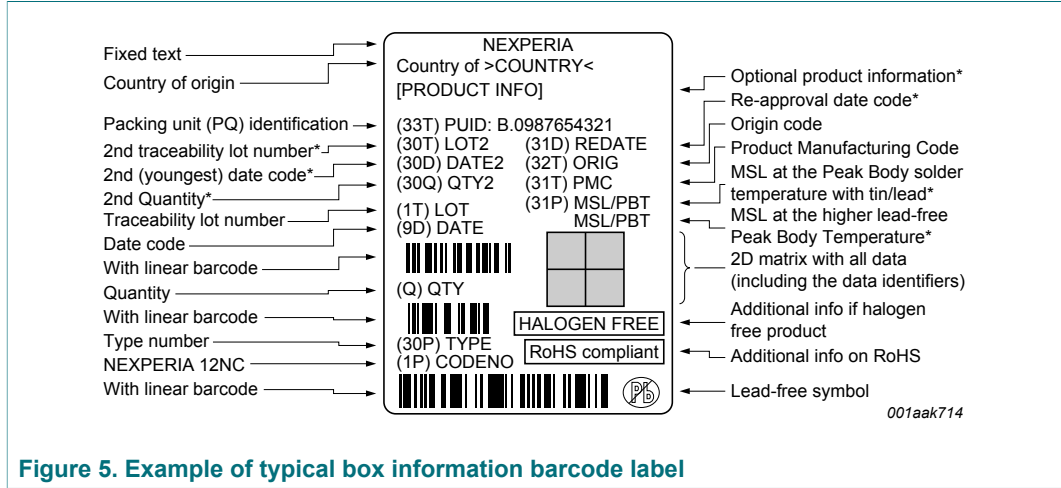


Figure 5. Example of typical box information barcode label

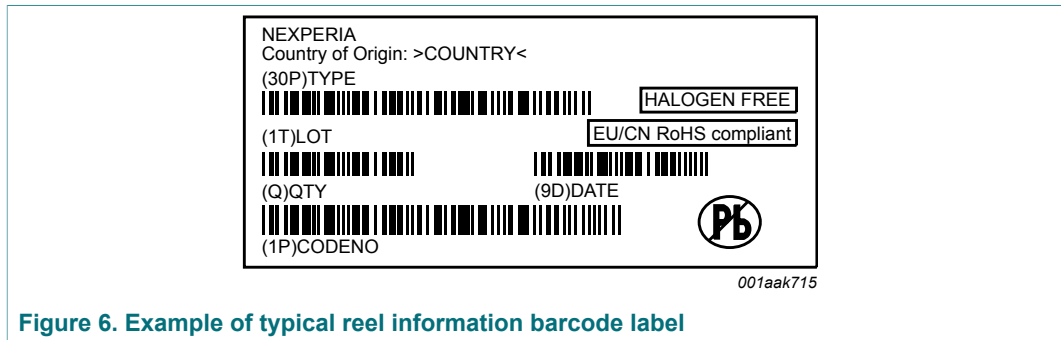


Figure 6. Example of typical reel information barcode label

Table 4. Barcode label dimensions

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

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6 Revision history

Table 5. Revision history

Document ID	Release date	Packing document status	Change notice	Supersedes
SOT883_315 v.3 ^[1]	20180720	Packing information	-	SOT883_315 v.2
Modifications	<ul style="list-style-type: none"> Updated to Nexperia template 			
SOT883_315 v.2	20160722	Packing information	-	SOT883_315 v.1
Modifications	<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	20121128	Packing information	-	-

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

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