



SOT1268

DFN1412-6; Reel pack, SMD, 7"; Q2/T3 standard product orientation; Orderable part number ending ,147 or Z; Ordering code (12NC) ending 147

Rev. 2 — 25 October 2017

Packing information

1 Packing method

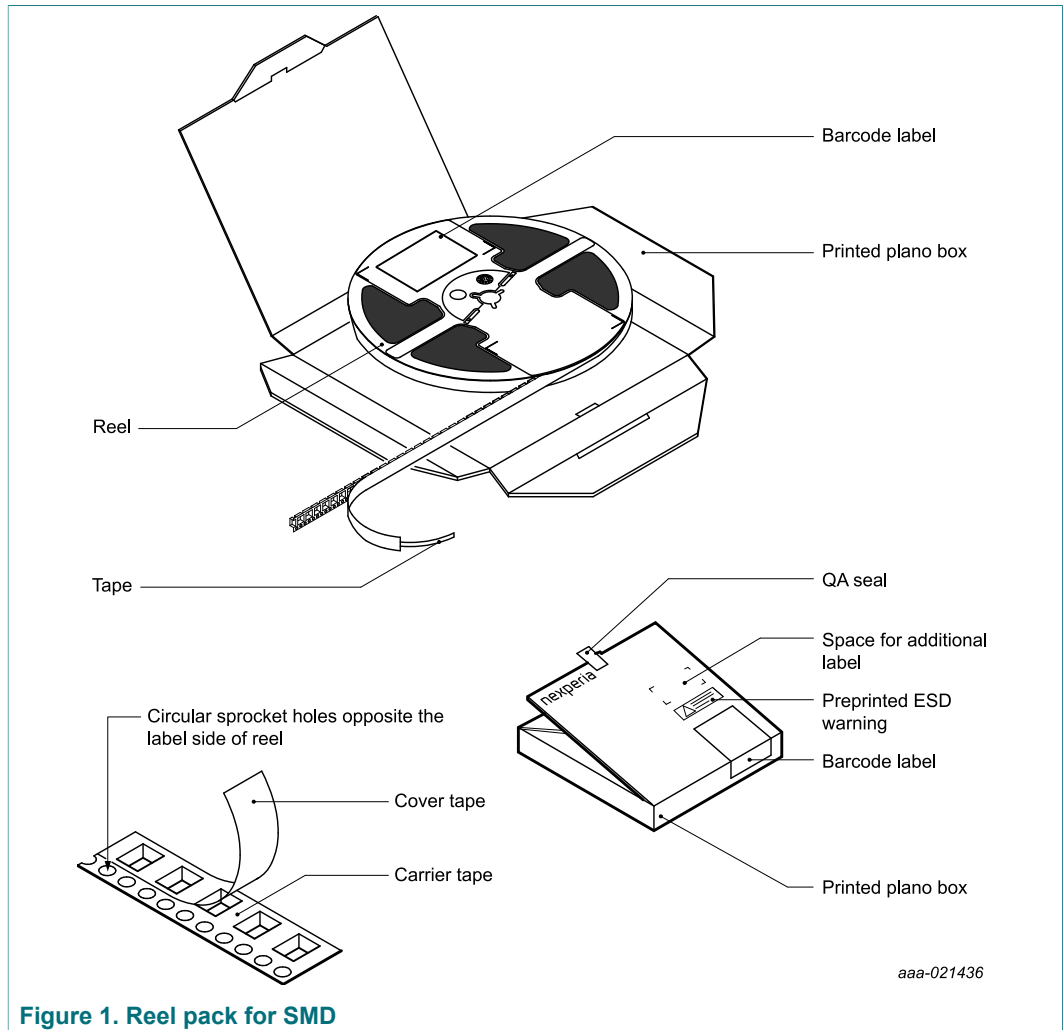


Figure 1. Reel pack for SMD

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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	5 000	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

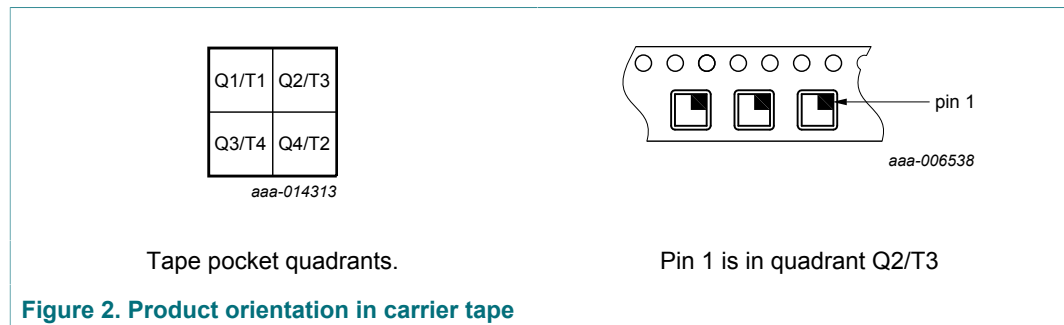


Figure 2. Product orientation in carrier tape

3 Carrier tape dimensions

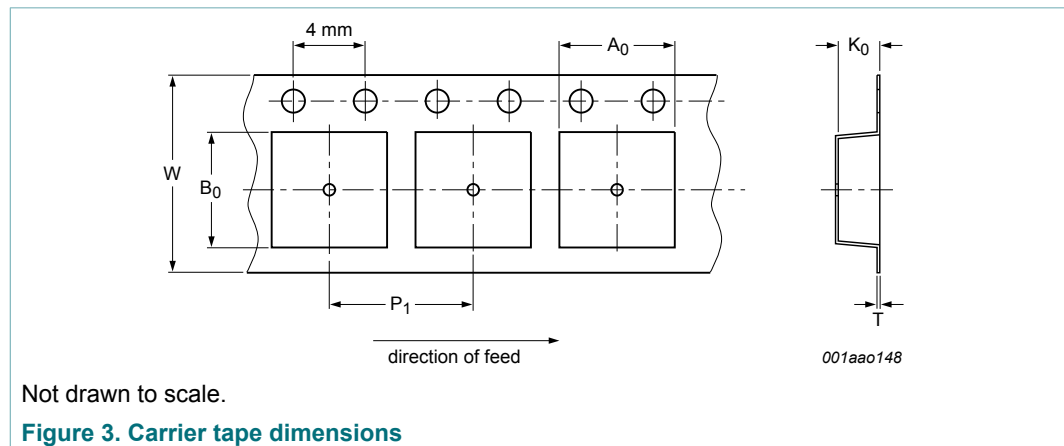


Figure 3. Carrier tape dimensions

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)
1.55 ± 0.05	1.35 ± 0.05	0.65 ± 0.05	0.20 ± 0.02	4.0 ± 0.1	8.0 ± 0.1

4 Reel dimensions

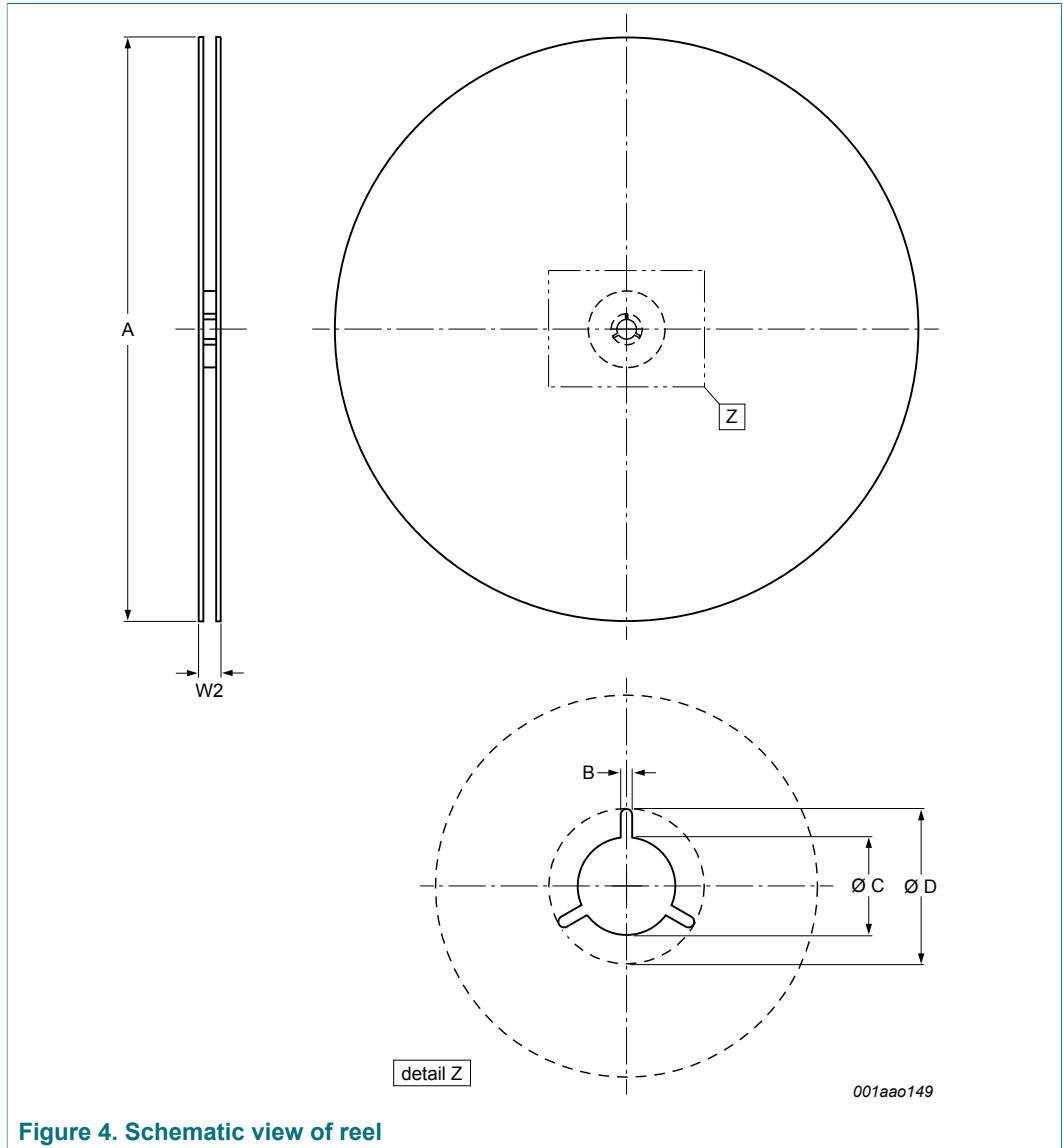


Figure 4. Schematic view of reel

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

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5 Barcode label

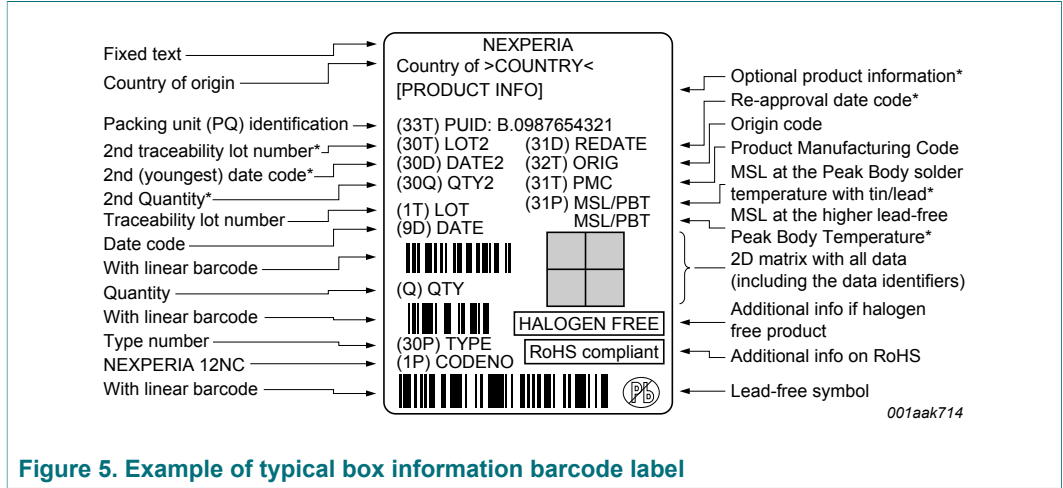


Figure 5. Example of typical box information barcode label

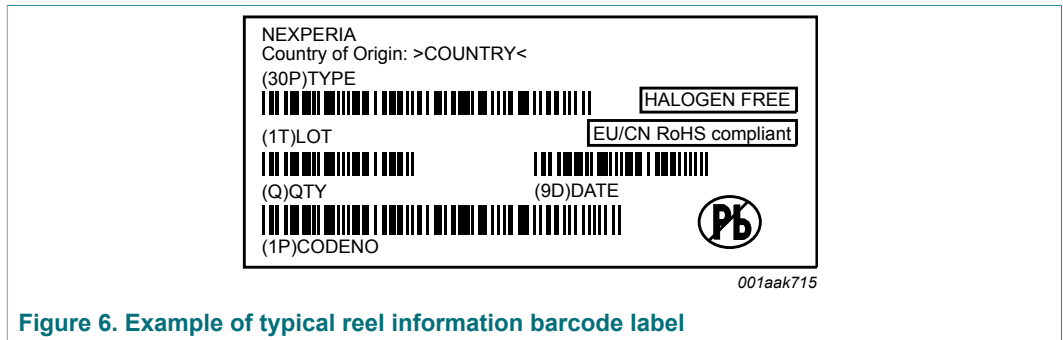


Figure 6. Example of typical reel information barcode label

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
SOT1268_147 v.2	20171025	Packing information	-	SOT1268_147
Modifications	1. Update to Nexperia template and figures, including package 3D, packing method, and barcode labels. 2. Add "not drawn to scale" note into Figure 3.			

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