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If you have any questions related to the data sheet, please contact our nearest sales office via e-mail or telephone (details via [salesaddresses@nexperia.com](mailto:salesaddresses@nexperia.com)). Thank you for your cooperation and understanding,

Kind regards,

Team Nexperia



# SOT355-1

TSSOP24; Reel pack, SMD, 13"  
Q4/T2 standard product orientation  
Orderable part number ending ,128  
Ordering code (12NC) ending 128

Rev. 1 — 20 October 2016

Packing information

## 1. Packing method

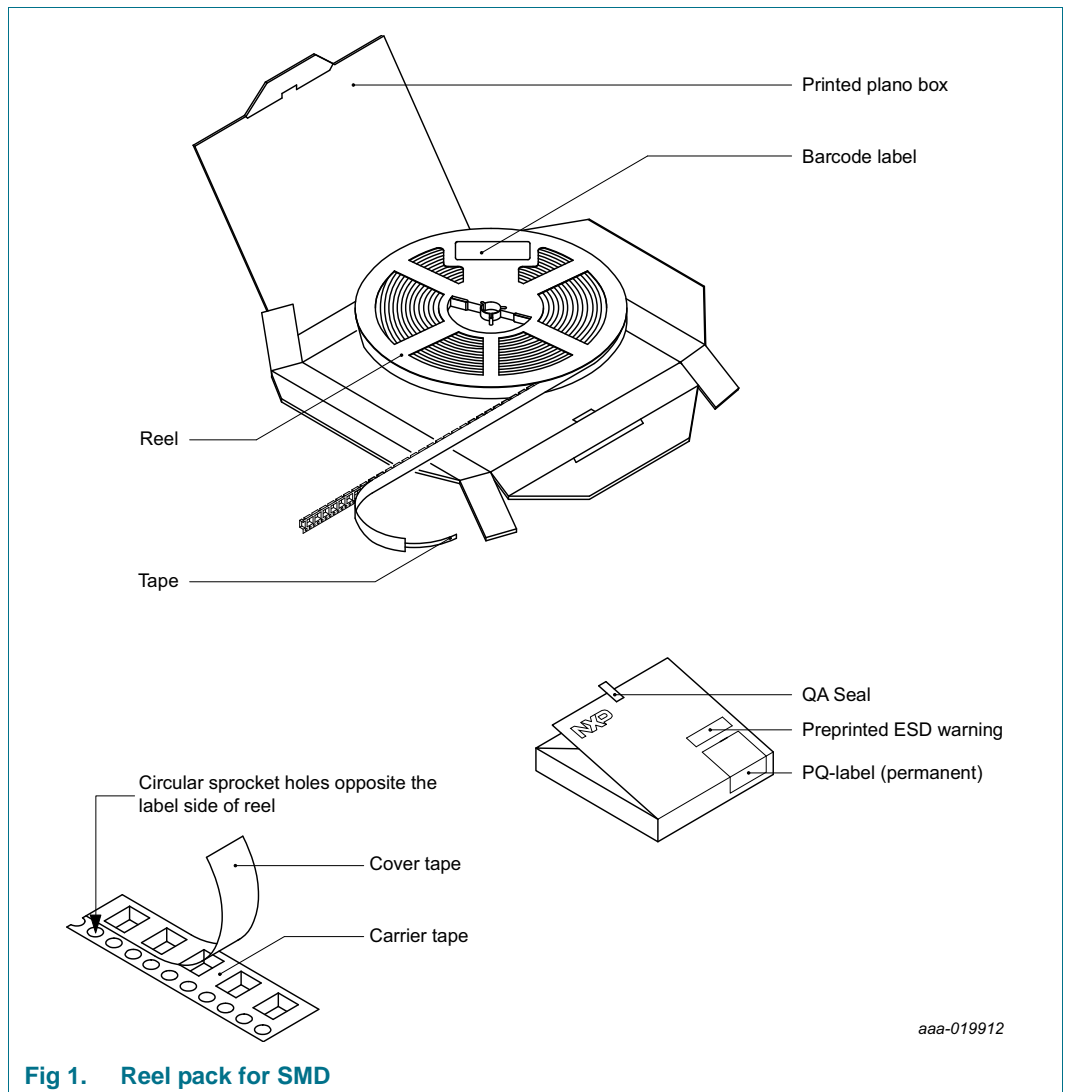


Fig 1. Reel pack for SMD



TSSOP24; Reel pack, SMD, 13"  
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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)
330 × 16	2500	1	341 × 338 × 30

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

[2] Packing quantity dependent on specific product type.

View ordering and availability details at [NXP order portal](#), or contact your local NXP representative.

## 2. Product orientation

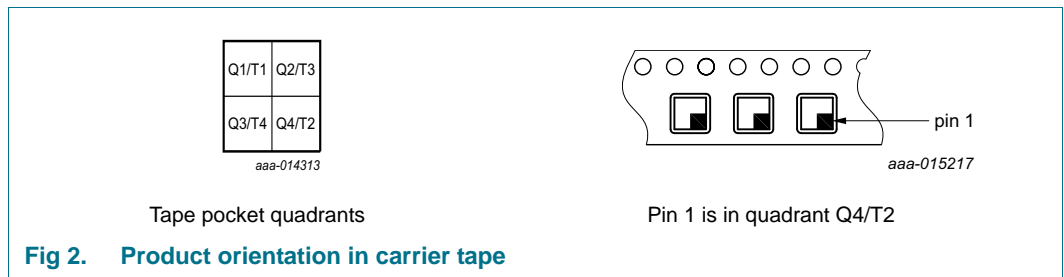


Fig 2. Product orientation in carrier tape

## 3. Carrier tape dimensions

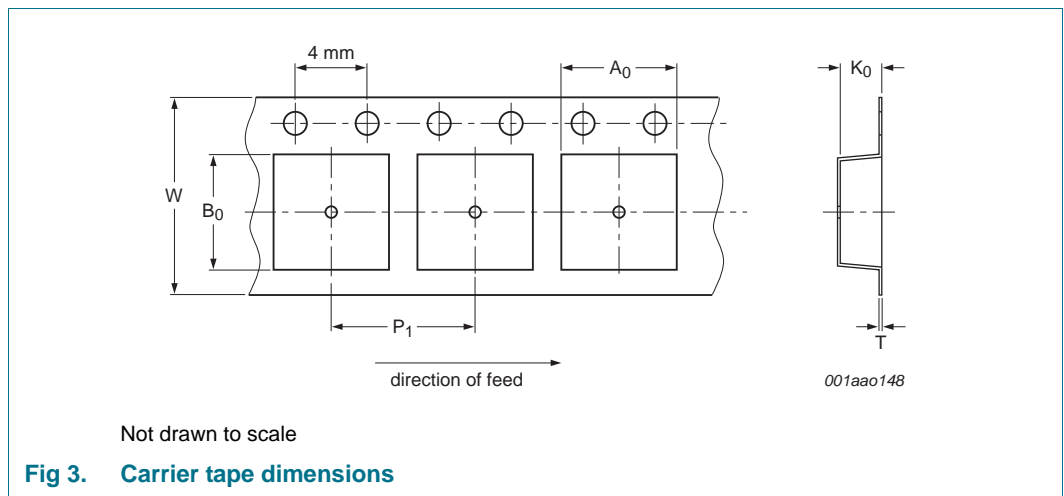


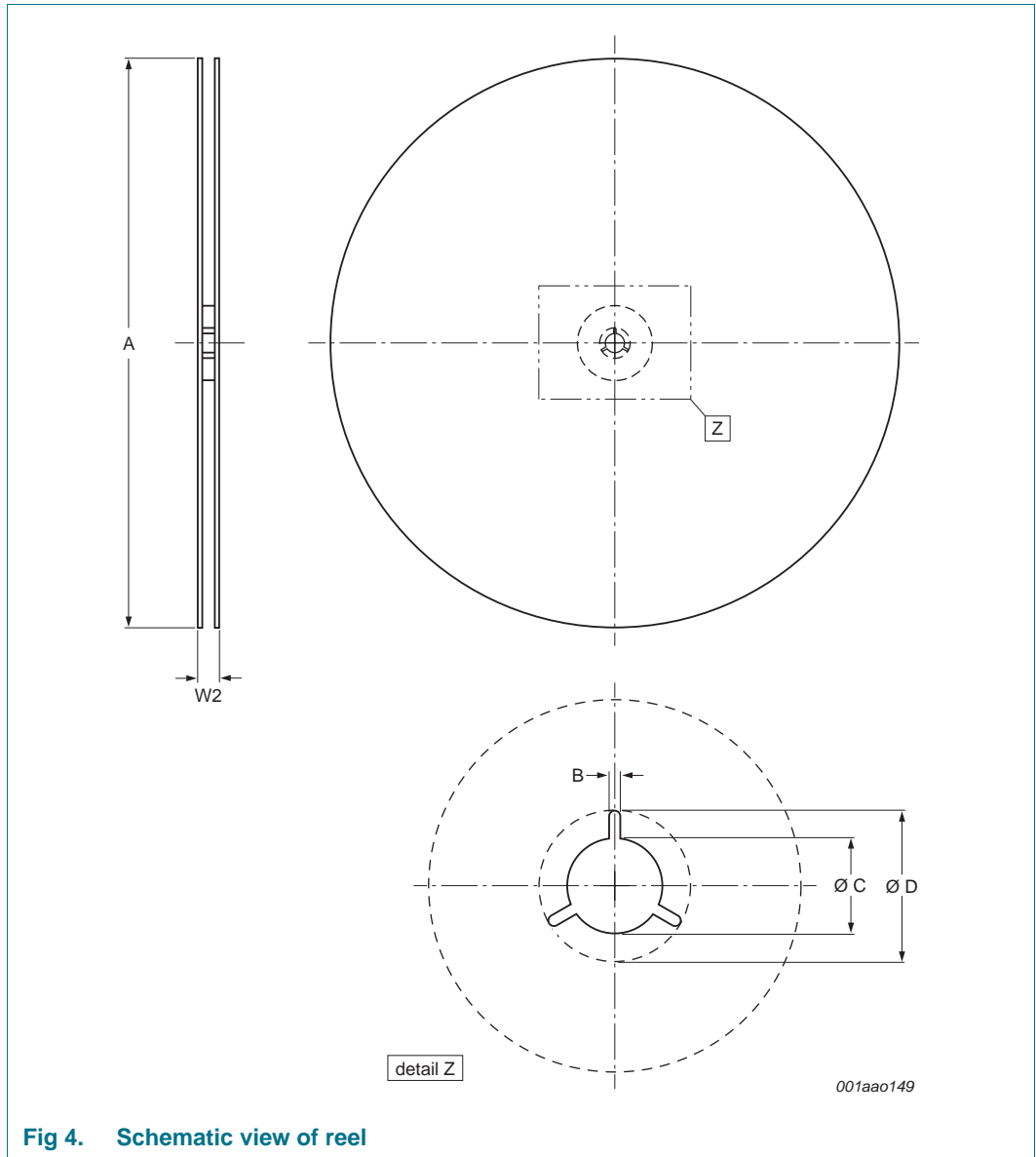
Fig 3. Carrier tape dimensions

Table 2. Carrier tape dimensions

In accordance with IEC 60286-3.

A <sub>0</sub> (mm)	B <sub>0</sub> (mm)	K <sub>0</sub> (mm)	T (mm)	P <sub>1</sub> (mm)	W (mm)
6.95 ± 0.10	8.30 ± 0.10	1.60 ± 0.10	0.30 ± 0.05	8.0 ± 0.1	16.0 ± 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	22.4	1.5	12.8	20.2

TSSOP24; Reel pack, SMD, 13"  
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5. Barcode label

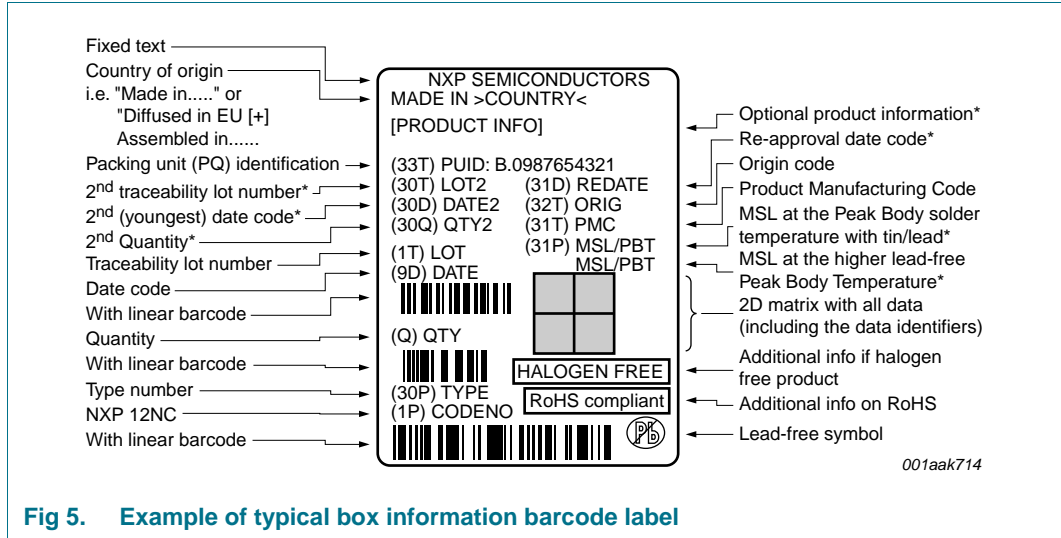


Fig 5. Example of typical box information barcode label

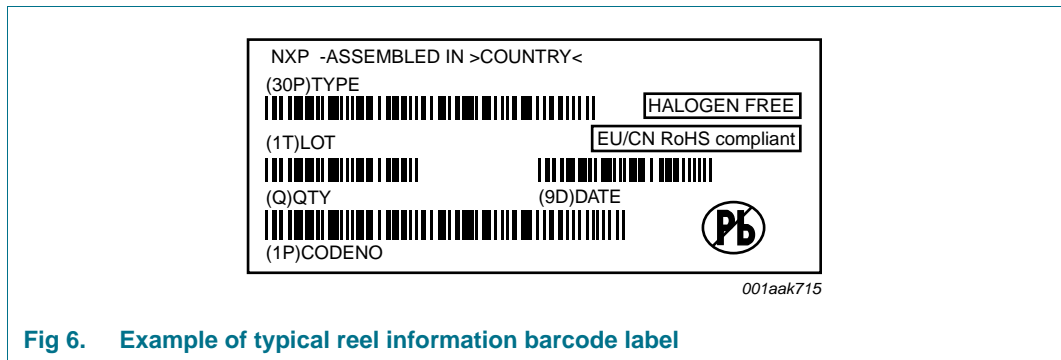


Fig 6. Example of typical reel information barcode label

Table 4. Barcode label dimensions

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

TSSOP24; Reel pack, SMD, 13"  
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## 6. Revision history

Table 5. Revision history

Document ID	Release date	Packing document status	Change notice	Supersedes
SOT355-1_128 v.1.1 <sup>[1]</sup>	20161020	Packing information	-	-

- [1] The packing description for 128 packing code is defined as 'Reel 13", Q2/T3, Standard mark, SMD, Non dry pack. However, this packing document for the sales item shows the actual Reel 13" and Q4/T2 orientation, but retains the existing 3NC, as this is a released sales item.

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