



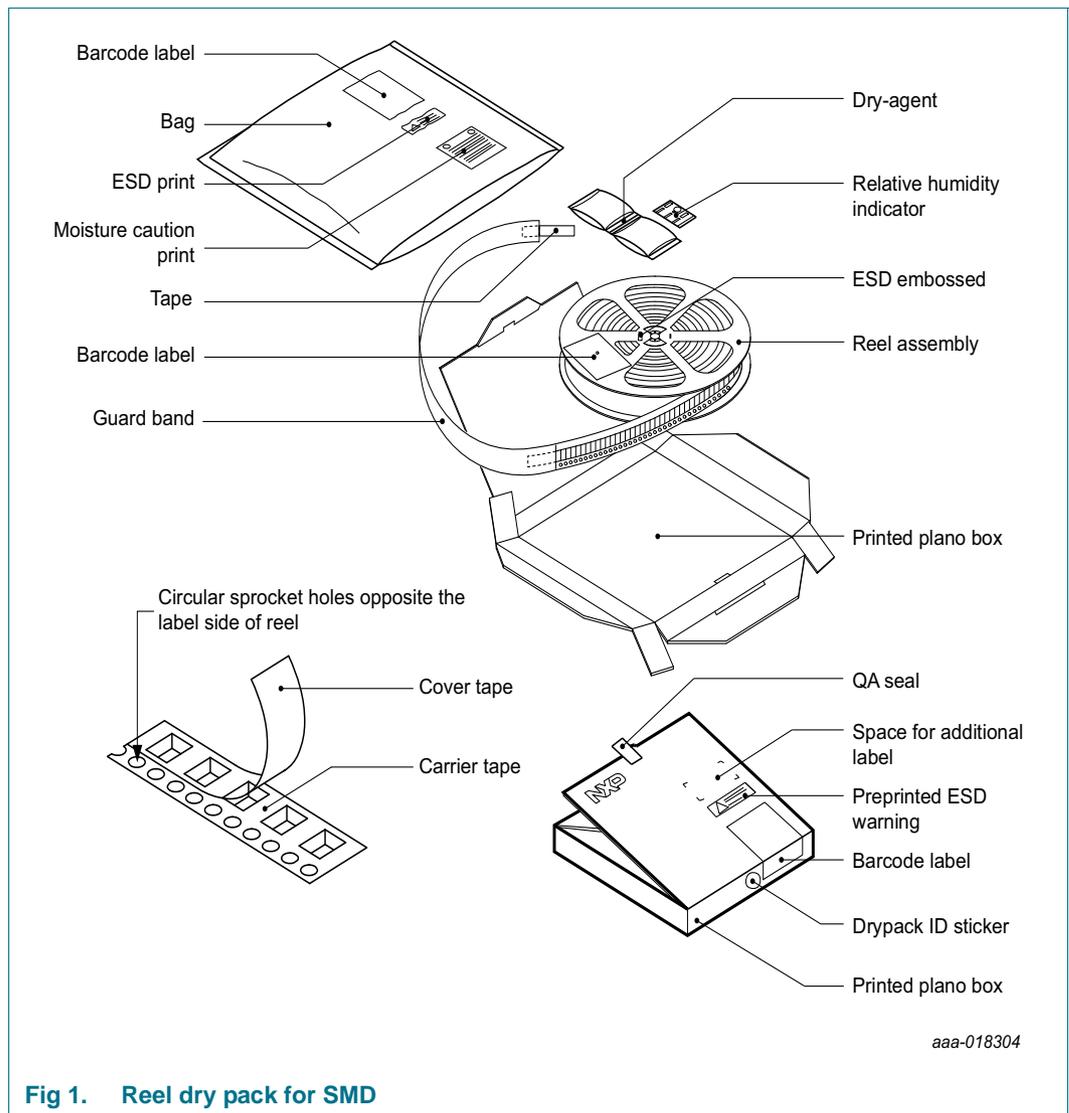
# SOT1181-2

HTQFP48; Reel dry pack, SMD, 13"  
Q1/T1 standard product orientation  
Orderable part number ending ,518 or Y  
Ordering code (12NC) ending 518

Rev. 1 — 25 August 2016

Packing information

## 1. Packing method



HTQFP48; Reel dry pack, SMD, 13"  
 Q1/T1 standard product orientation  
 Orderable part number ending ,518 or Y  
 Ordering code (12NC) ending 518

Table 1. Dimensions and quantities

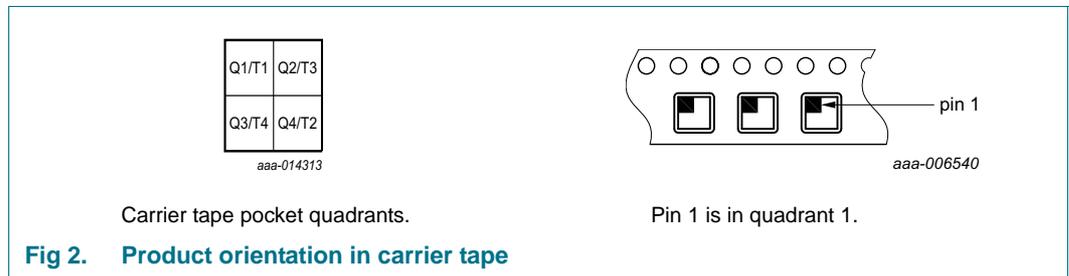
Reel dimensions d × w (mm) [1]	SPQ/PQ (pcs) [2]	Reels per box	Outer box dimensions l × w × h (mm)
330 × 24	1500	1	342 × 338 × 49

[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



## 3. Carrier tape dimensions

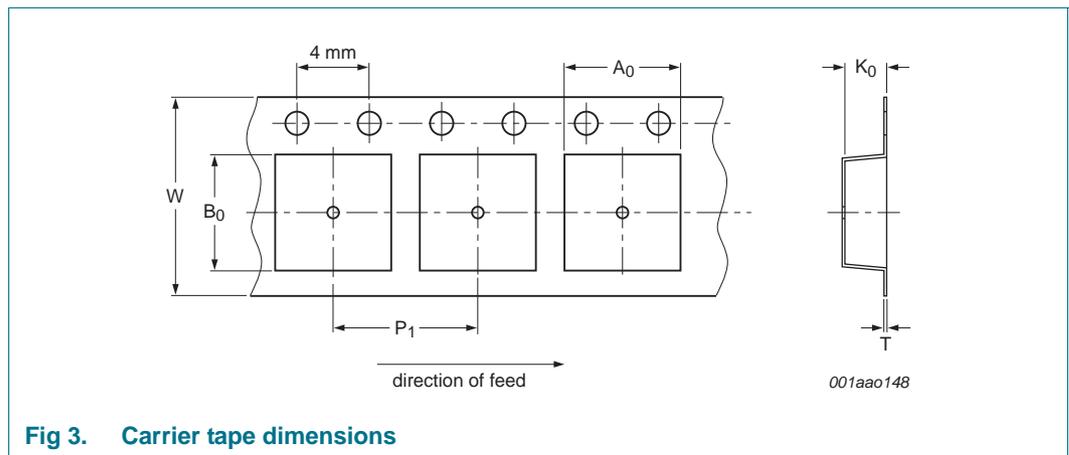


Table 2. Carrier tape dimensions

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)
12.60 ± 0.10	12.60 ± 0.10	1.50 ± 0.10	0.30 ± 0.05	16 ± 0.10	24 ± 0.30

4. Reel dimensions

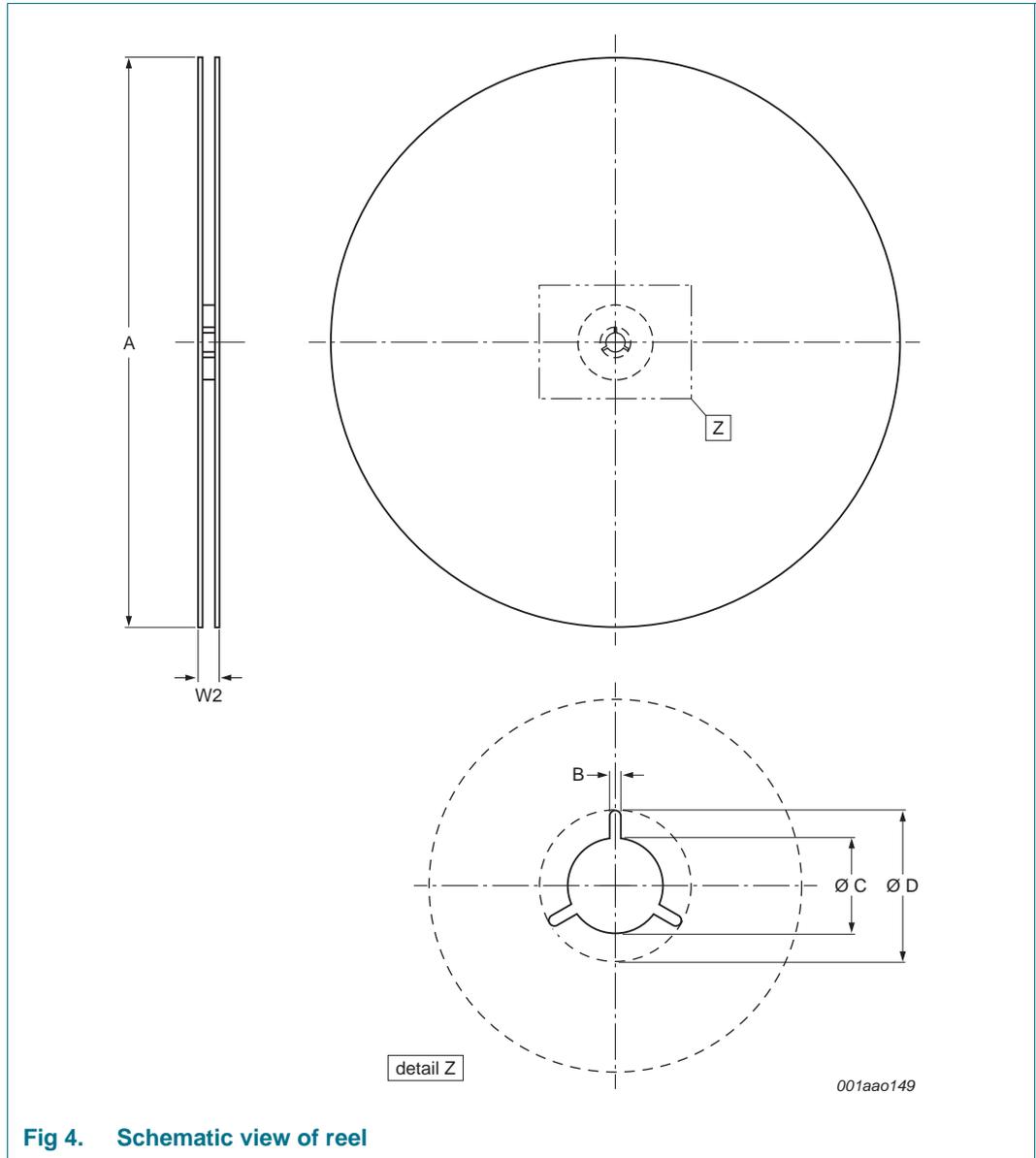


Fig 4. Schematic view of reel

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	30.4	1.5	12.8	20.2

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5. Barcode label

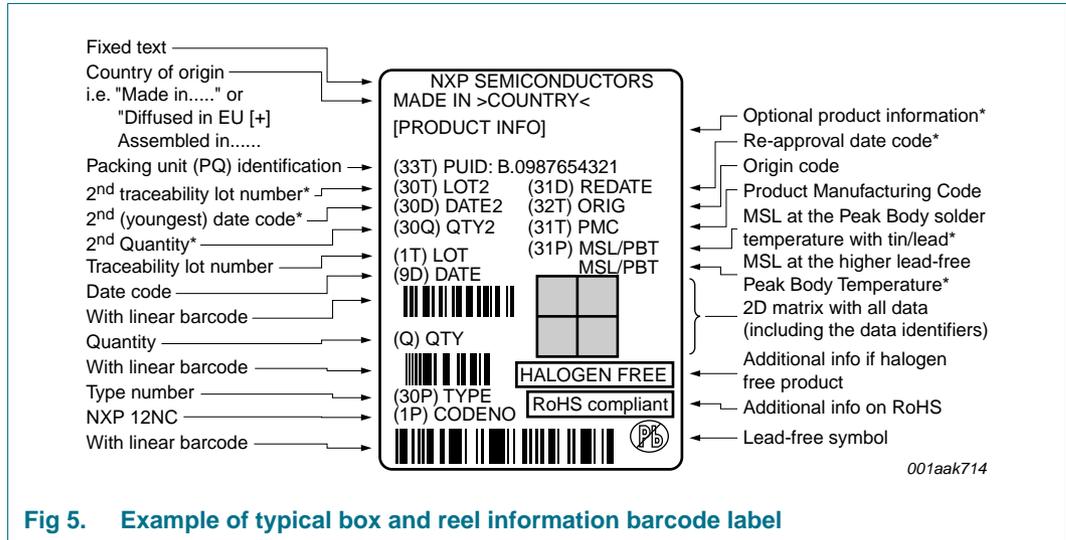


Fig 5. Example of typical box and reel information barcode label

Table 4. Barcode label dimensions

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

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## 6. Revision history

Table 5. Revision history

Document ID	Release date	Packing document status	Change notice	Supersedes
SOT1181-2_518	20160825	Packing information	-	-

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Date of release: 25 August 2016  
Document identifier: SOT1181-2\_518