



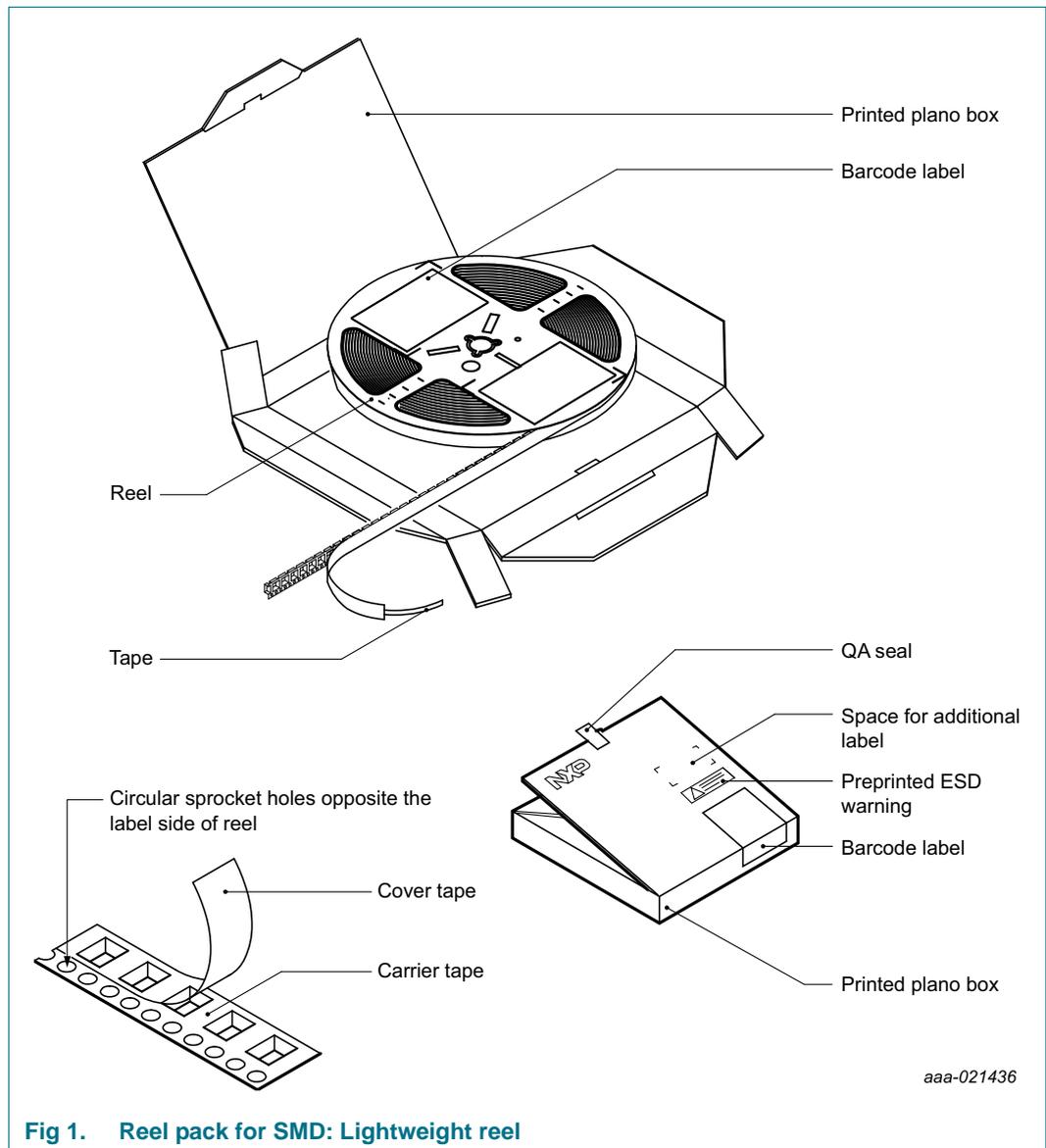
# SOT1205

LFPAK56D; Reel pack; SMD, 7"  
Q1/T1 standard product orientation  
Orderable part number ending ,115 or X  
Ordering code (12NC) ending 115

Rev. 2 — 9 September 2016

Packing information

## 1. Packing method



LFPAK56D; Reel pack; SMD, 7"  
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Table 1. Dimensions and quantities

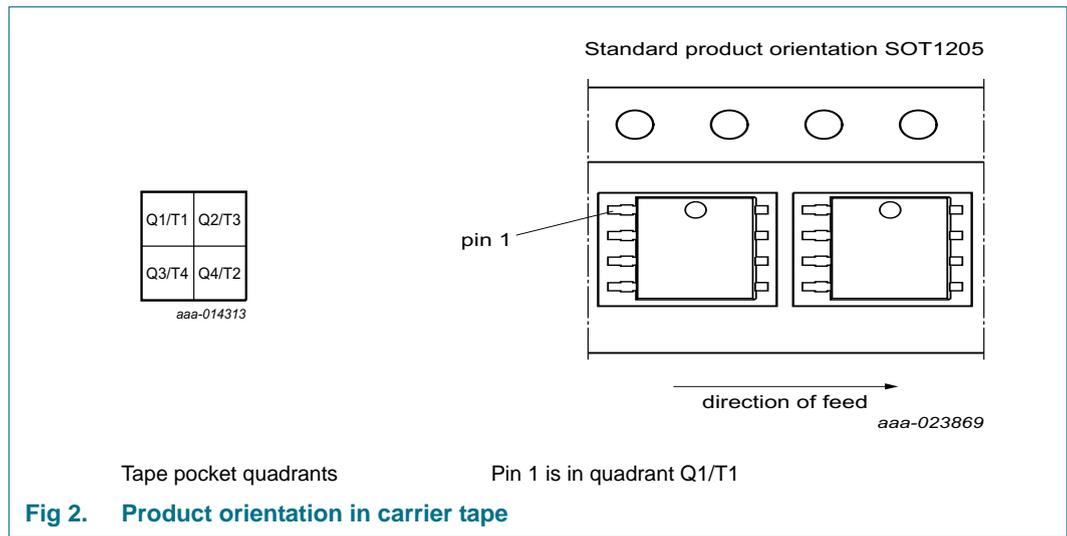
Reel dimensions d × w (mm) [1]	SPQ/PQ (pcs) [2]	Reels per box	Outer box dimensions l × w × h (mm)
180 × 12	1500	1	192 × 188 × 27

[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

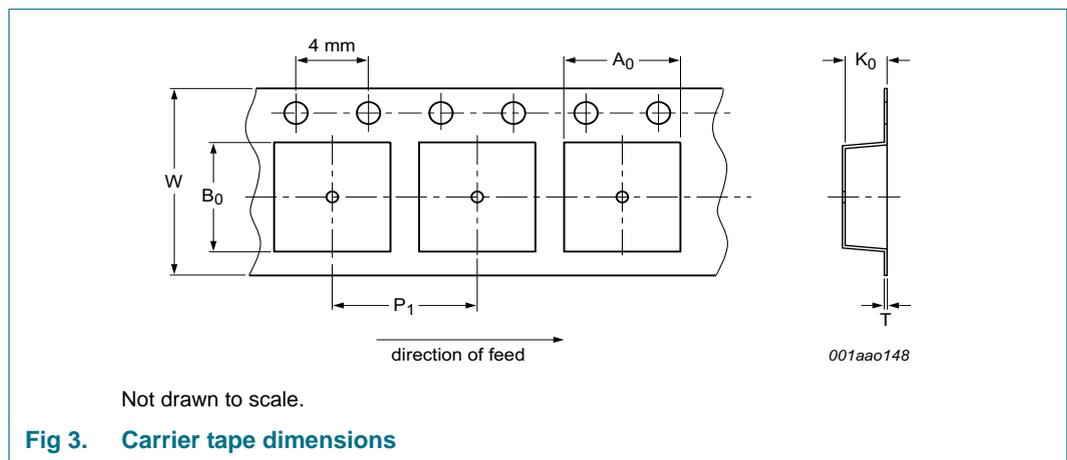


Table 2. Carrier tape dimensions

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)
6.50 ± 0.10	5.30 ± 0.10	1.40 ± 0.10	0.30 + 0.05	8.0 ± 0.10	12.0 ± 0.30

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4. Reel dimensions

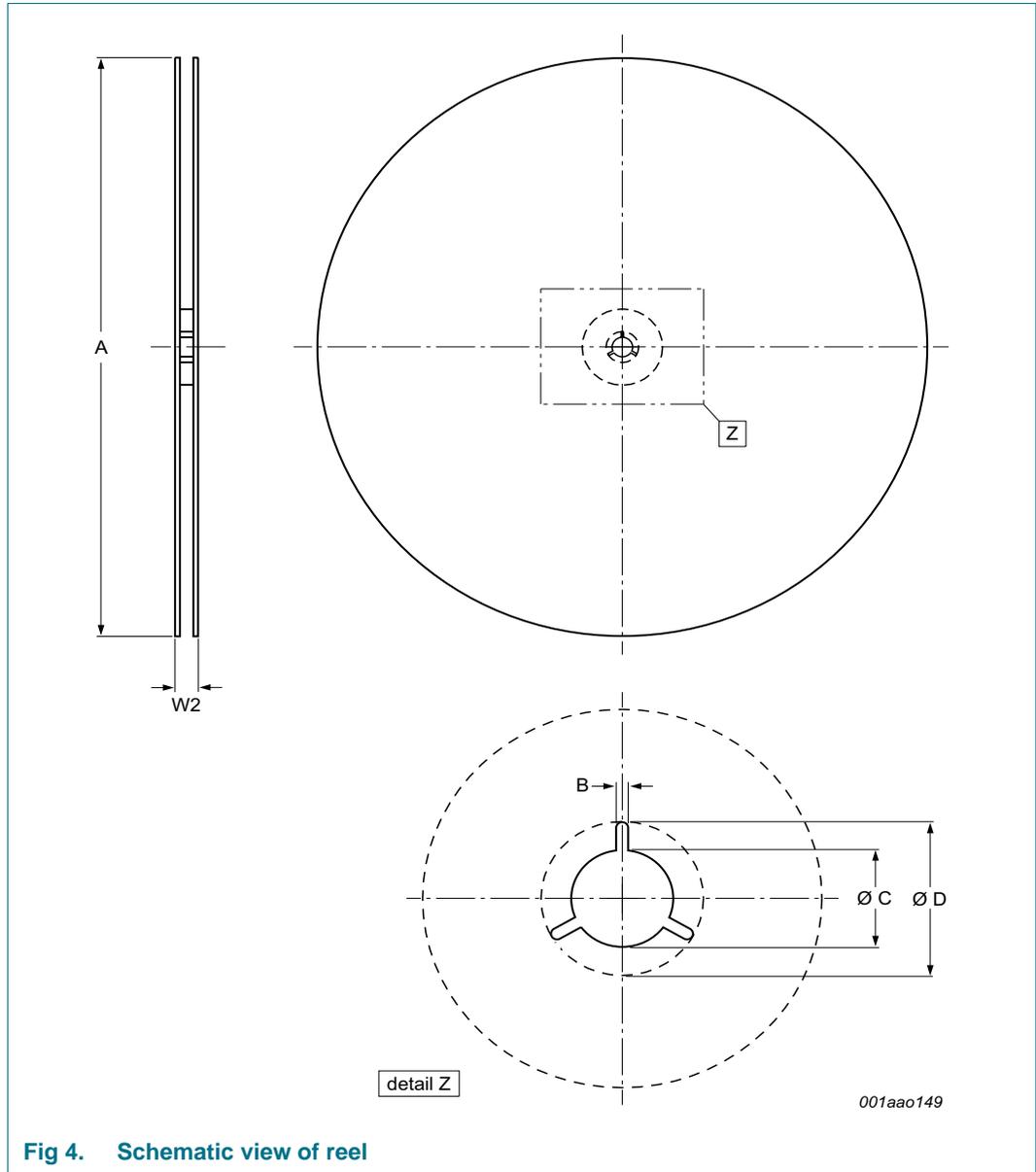


Fig 4. Schematic view of reel

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	18.4	1.5	12.8	20.2

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5. Barcode label

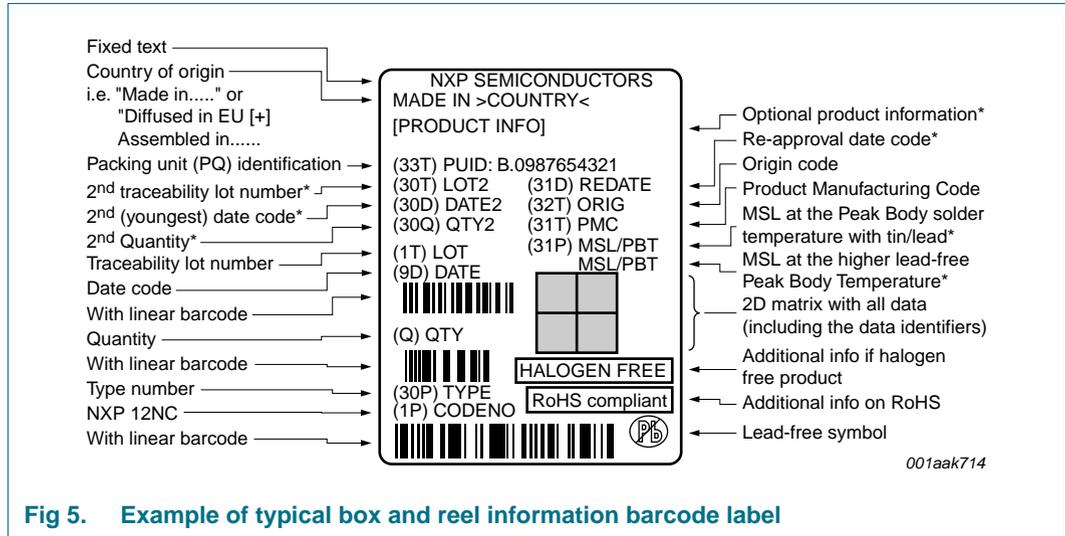


Fig 5. Example of typical box and reel information barcode label

Table 4. Barcode label dimensions

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

## 6. Revision history

**Table 5. Revision history**

Document ID	Release date	Packing document status	Change notice	Supersedes
SOT1205_115 v.2	20160909	Packing information	-	SOT1205_115 v.1
Modifications:	<ul style="list-style-type: none"> <li>• Lightweight reel packing; see <a href="#">Figure 1 "Reel pack for SMD: Lightweight reel"</a></li> <li>• The format of this packing document has been redesigned to comply with the new identity guidelines of NXP Semiconductors.</li> <li>• Legal texts have been adapted to the new company name where appropriate.</li> <li>• Carrier tape dimension update; see <a href="#">Table 2 "Carrier tape dimensions"</a></li> </ul>			
SOT1205_115 v.1	20130813	Packing information	-	-

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