

## Important notice

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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



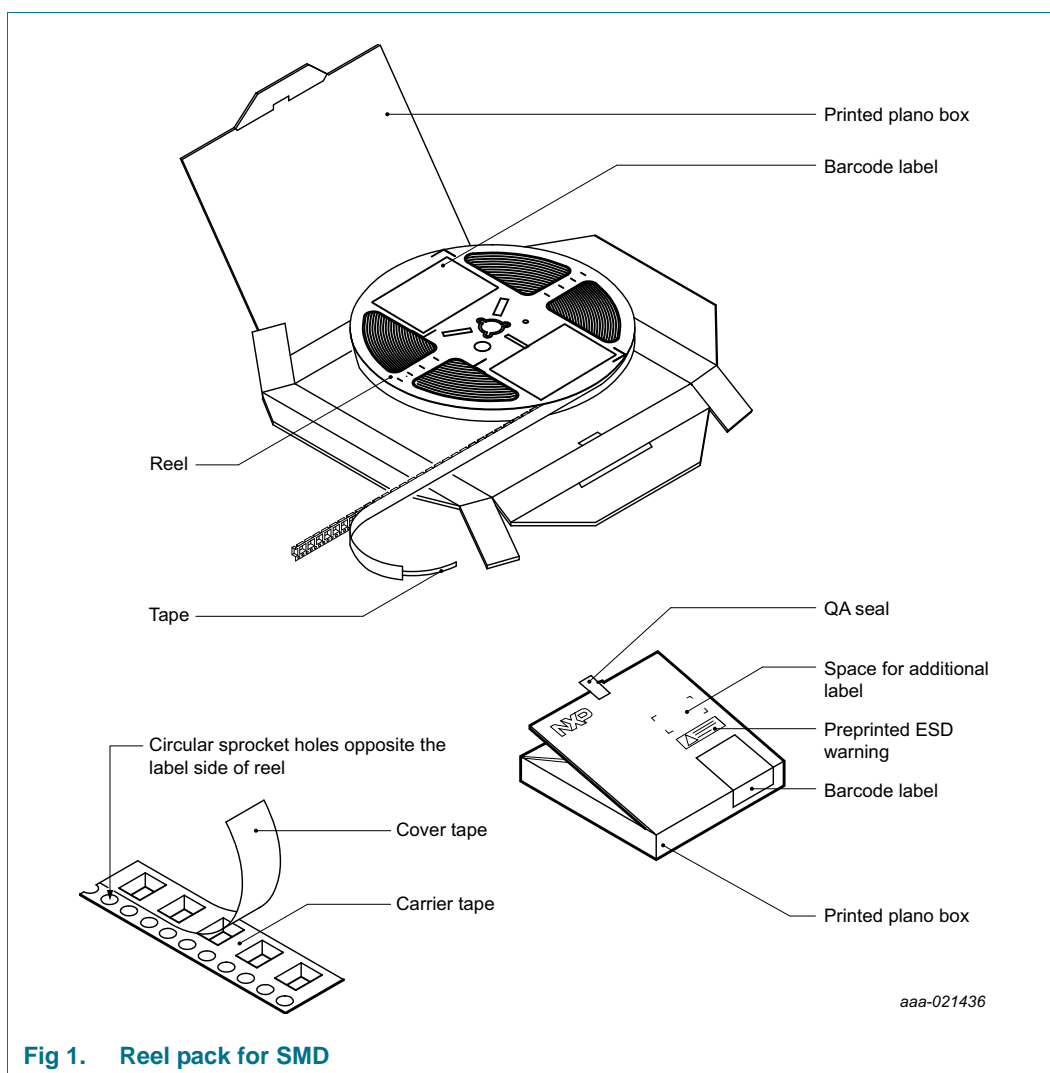
# SOD123

SOD123; Reel pack; SMD, 7"  
Q1/T1 standard product orientation  
Orderable part number ending ,115 or X  
Ordering code (12NC) ending 115

Rev. 1 — 29 November 2016

Packing information

## 1. Packing method



SOD123; Reel pack; SMD, 7"  
 Q1/T1 standard product orientation  
 Orderable part number ending ,115 or X  
 Ordering code (12NC) ending 115

Table 1. Dimensions and quantities

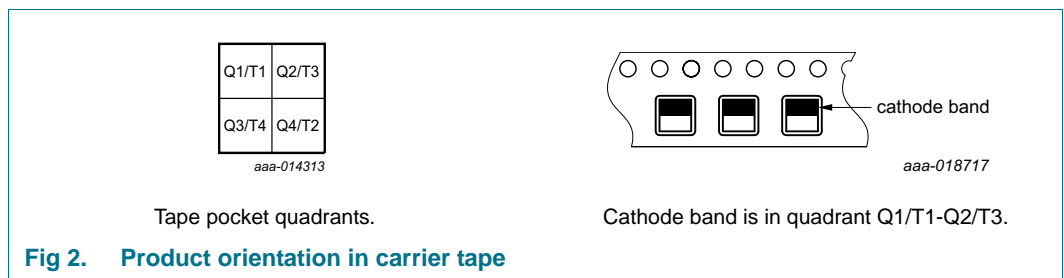
Reel dimensions d × w (mm) [1]	SPQ/PQ (pcs) [2]	Reels per box	Outer box dimensions l × w × h (mm)
180 × 8	3000	1	187 × 187 × 18

[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

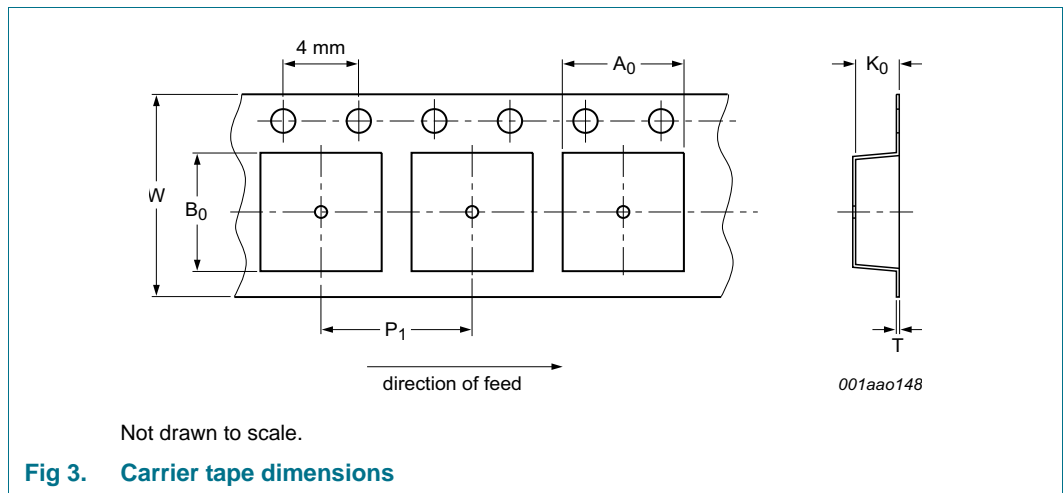
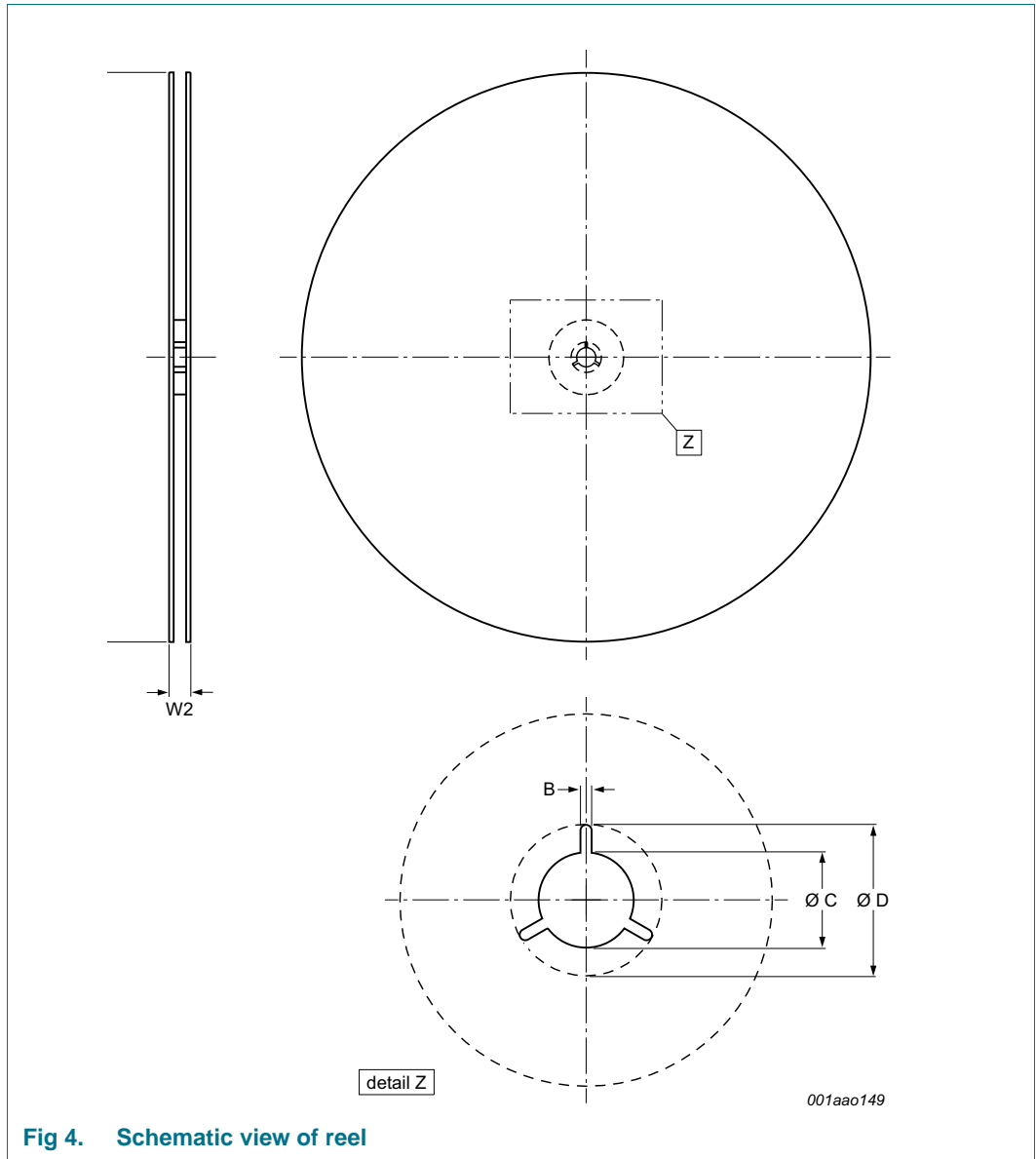


Table 2. Carrier tape dimensions

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)
1.80 ± 0.10	3.88 ± 0.05	1.33 ± 0.10	0.23 ± 0.05	4.0 ± 0.05	8.0 + 0.3 / - 0.1

**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	14.4	1.5	12.8	20.2

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5. Barcode label

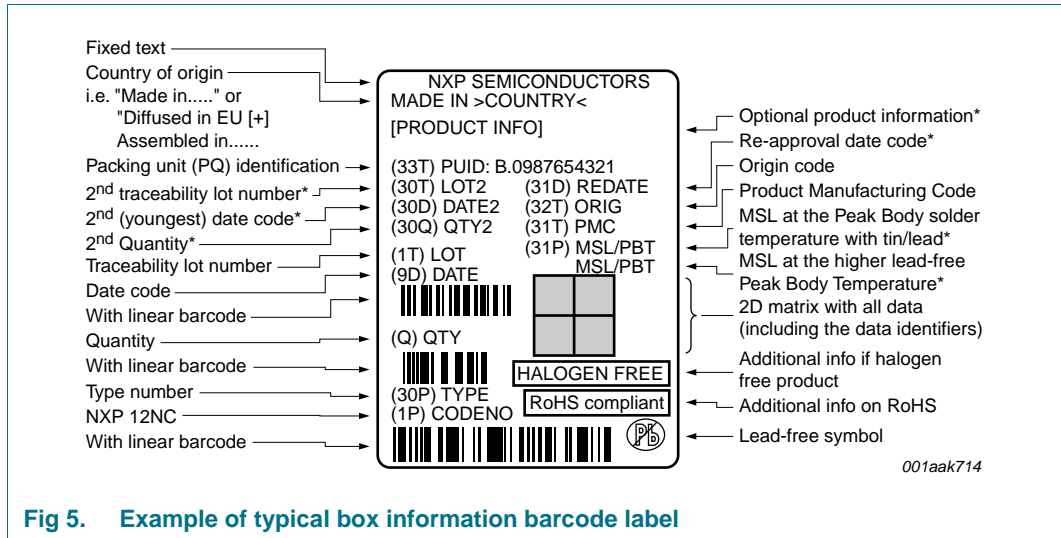


Fig 5. Example of typical box information barcode label

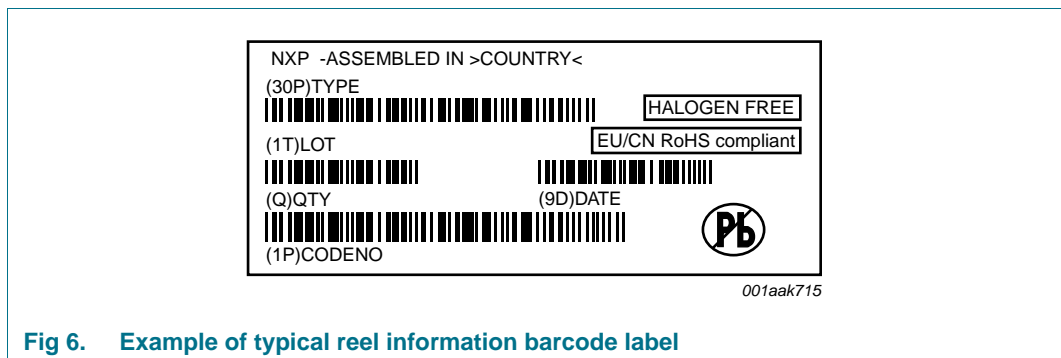


Fig 6. Example of typical reel information barcode label

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

## 6. Revision history

Table 5. Revision history

Document ID	Release date	Packing document status	Change notice	Supersedes
SOD123_115	20161129	Packing information	-	-

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