

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). Thank you for your cooperation and understanding,

Kind regards,

Team Nexperia



SOT108-1

SO14; Reel sulfur barrier pack, SMD, 13"
Q1/T1 standard product orientation
Orderable part number ending ,431 or Z
Ordering code (12NC) ending 431

Rev. 1 — 19 August 2015

Packing information

1. Packing method

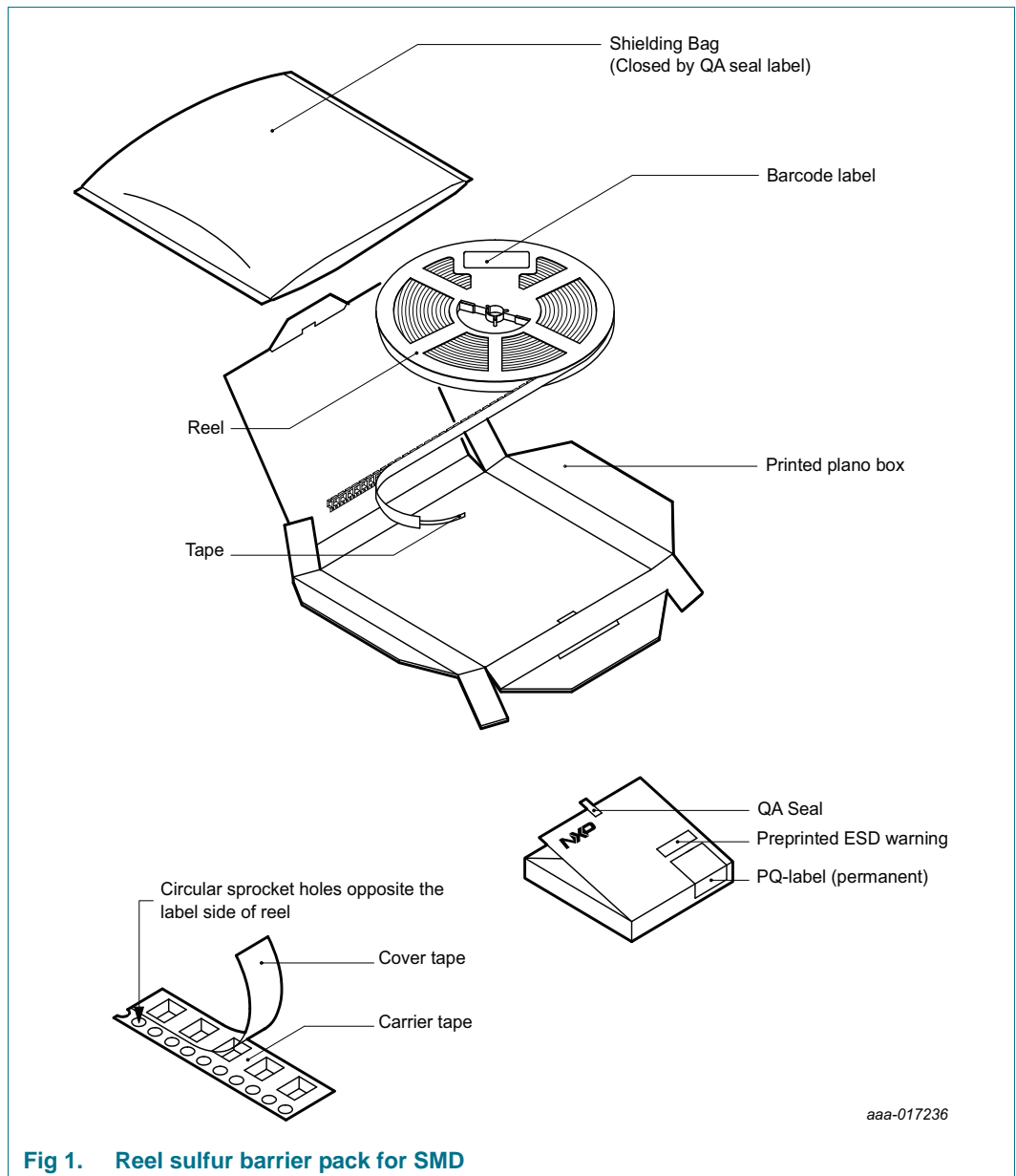


Fig 1. Reel sulfur barrier pack for SMD



SO14; Reel sulfur barrier 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	342 × 338 × 31

[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

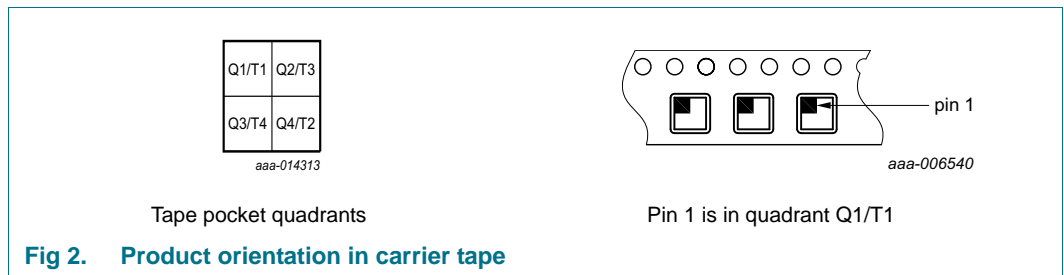


Fig 2. Product orientation in carrier tape

3. Carrier tape dimensions

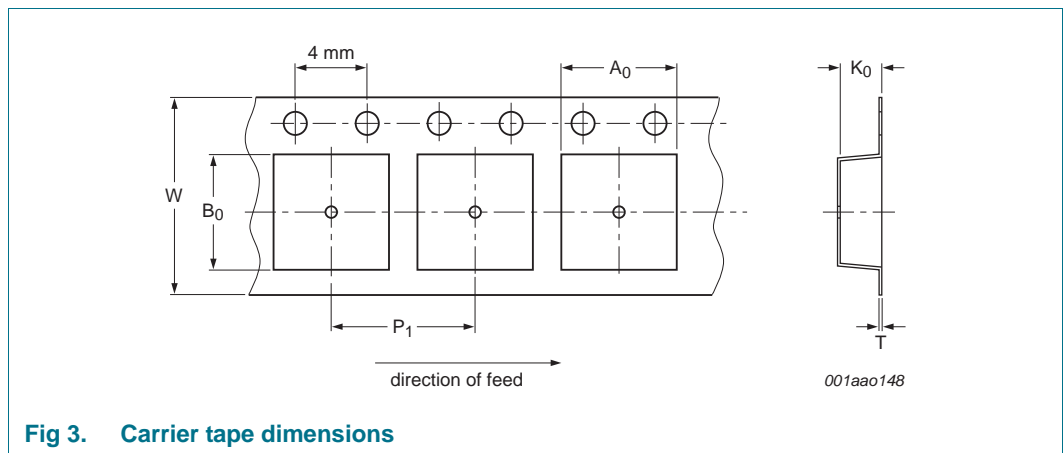


Fig 3. Carrier tape dimensions

Table 2. Carrier tape dimensions

In accordance with IEC 60286-3.

A ₀ (mm)	B ₀ (mm)	K ₀ (mm)	T (mm)	P ₁ (mm)	W (mm)
6.5 ± 0.1	9.5 ± 0.1	2.3 ± 0.1	0.3 ± 0.05	8.0 ± 0.1	16 ± 0.1

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4. Reel dimensions

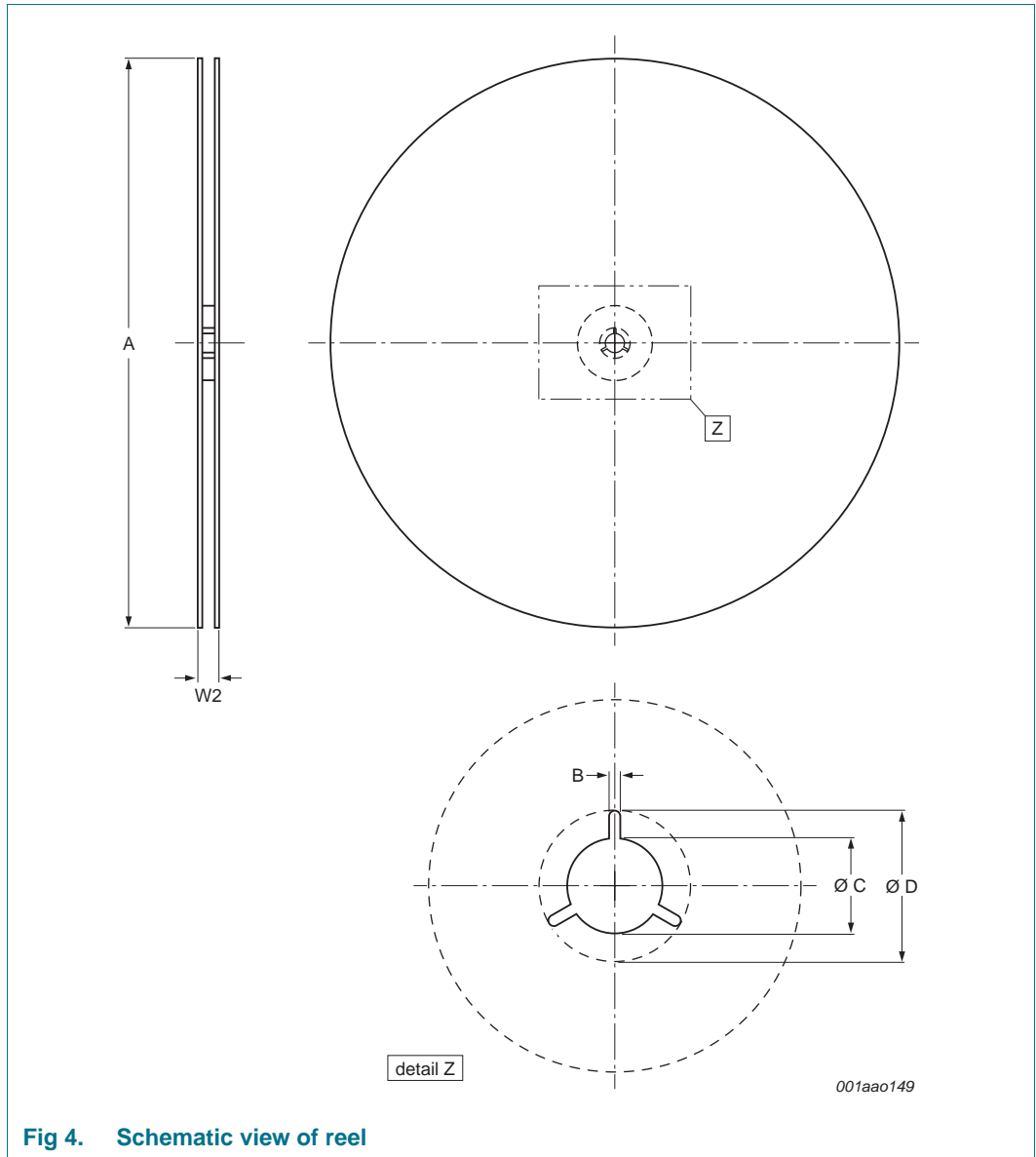


Fig 4. Schematic view of reel

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)
330	22.4	1.5	12.8	20.2

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5. Barcode label

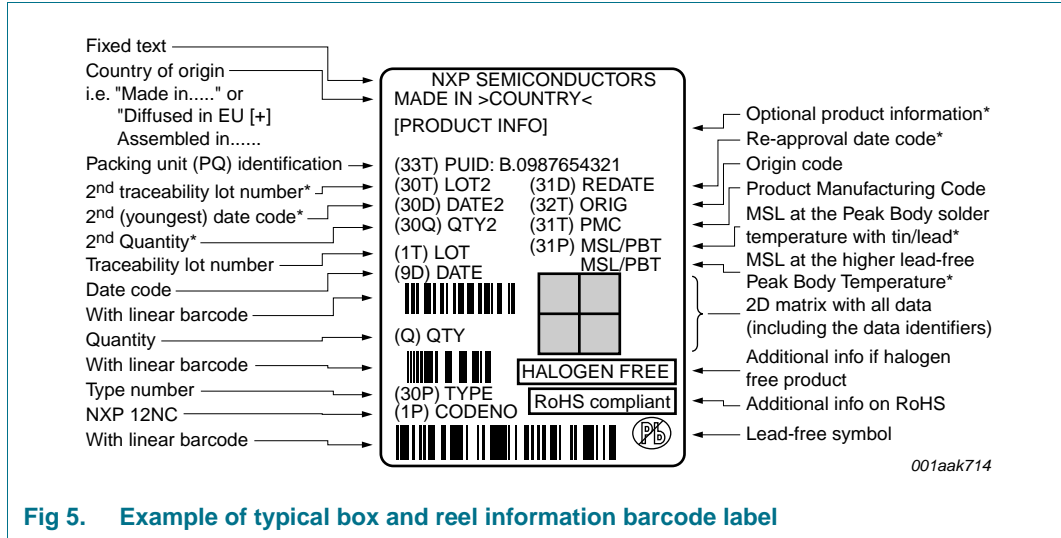


Fig 5. Example of typical box and reel information barcode label

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
SOT108-1_431	20150819	Packing information	-	-

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