

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



SOD1608

DFN1608D-2; Leadless ultra small package;

Reel pack, SMD, 7"

Q1/T1 standard product orientation

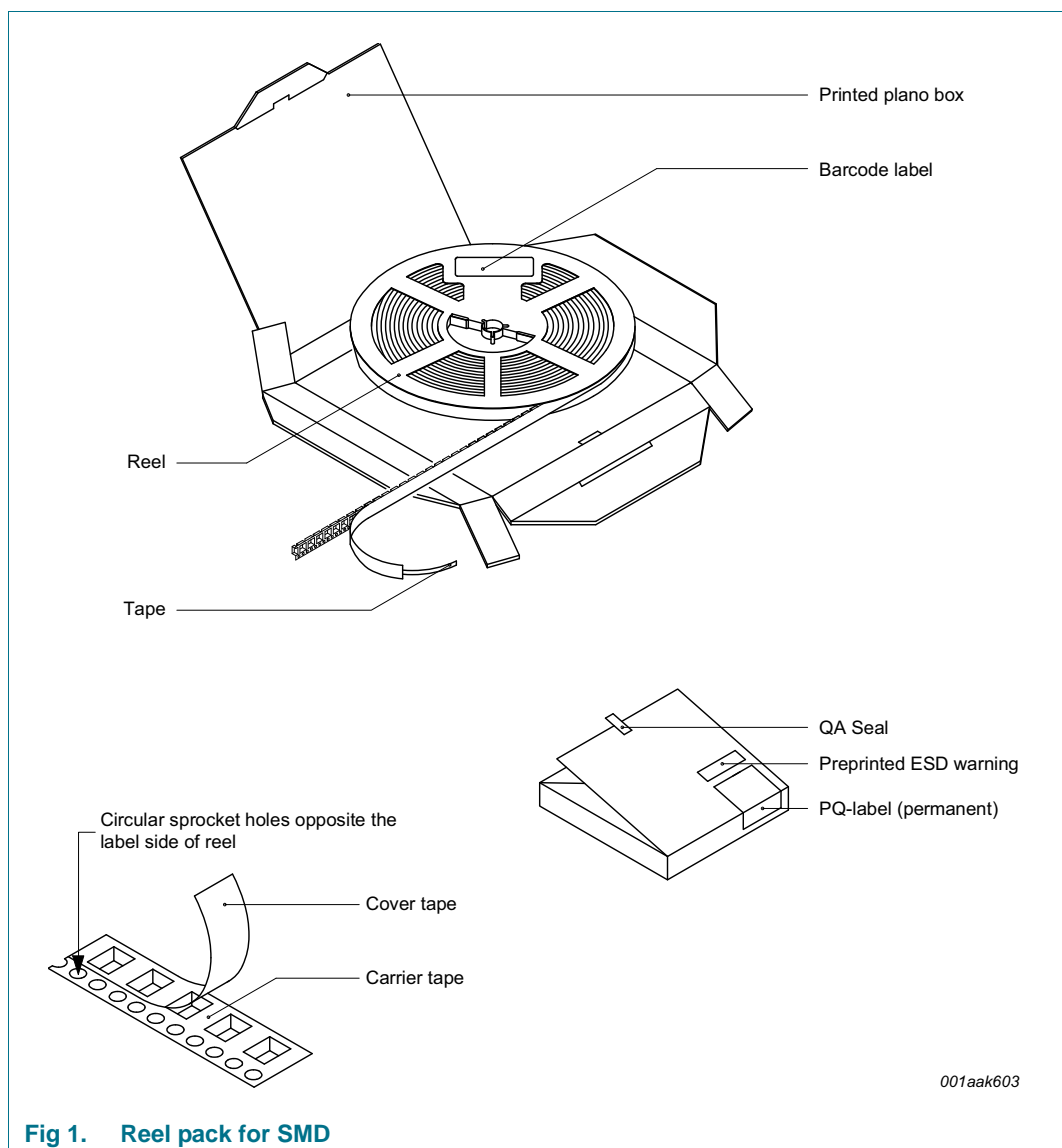
Orderable part number ending ,315 or YL

Ordering code (12NC) ending 315

Rev. 1 — 17 November 2016

Packing information

1. Packing method



DFN1608D-2; Leadless ultra small package
 Reel pack, SMD, 7"
 Q1/T1 standard product orientation
 Orderable part number ending ,315 or YL
 Ordering code (12NC) ending 315

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	8000	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

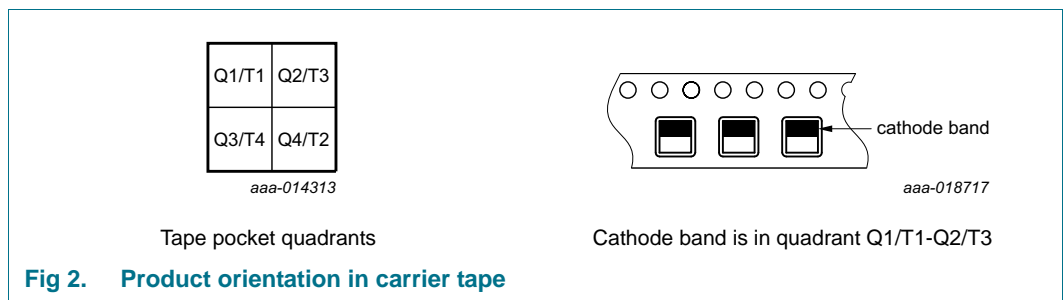


Fig 2. Product orientation in carrier tape

3. Carrier tape dimensions

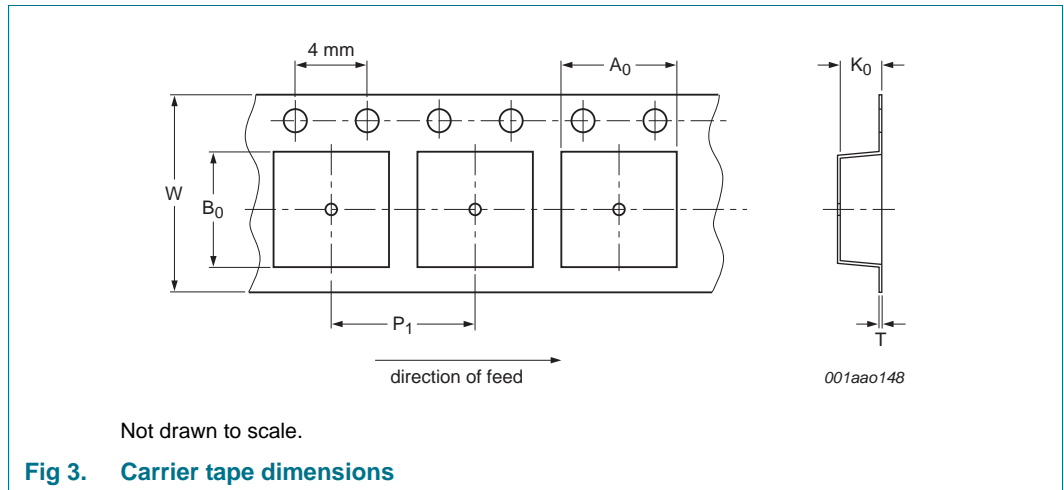


Fig 3. Carrier tape dimensions

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)
1.0 ± 0.03	1.8 ± 0.03	0.43 ± 0.03	0.05 ± 0.005	2.0 ± 0.05	8.0 ± 0.1

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4. Reel dimensions

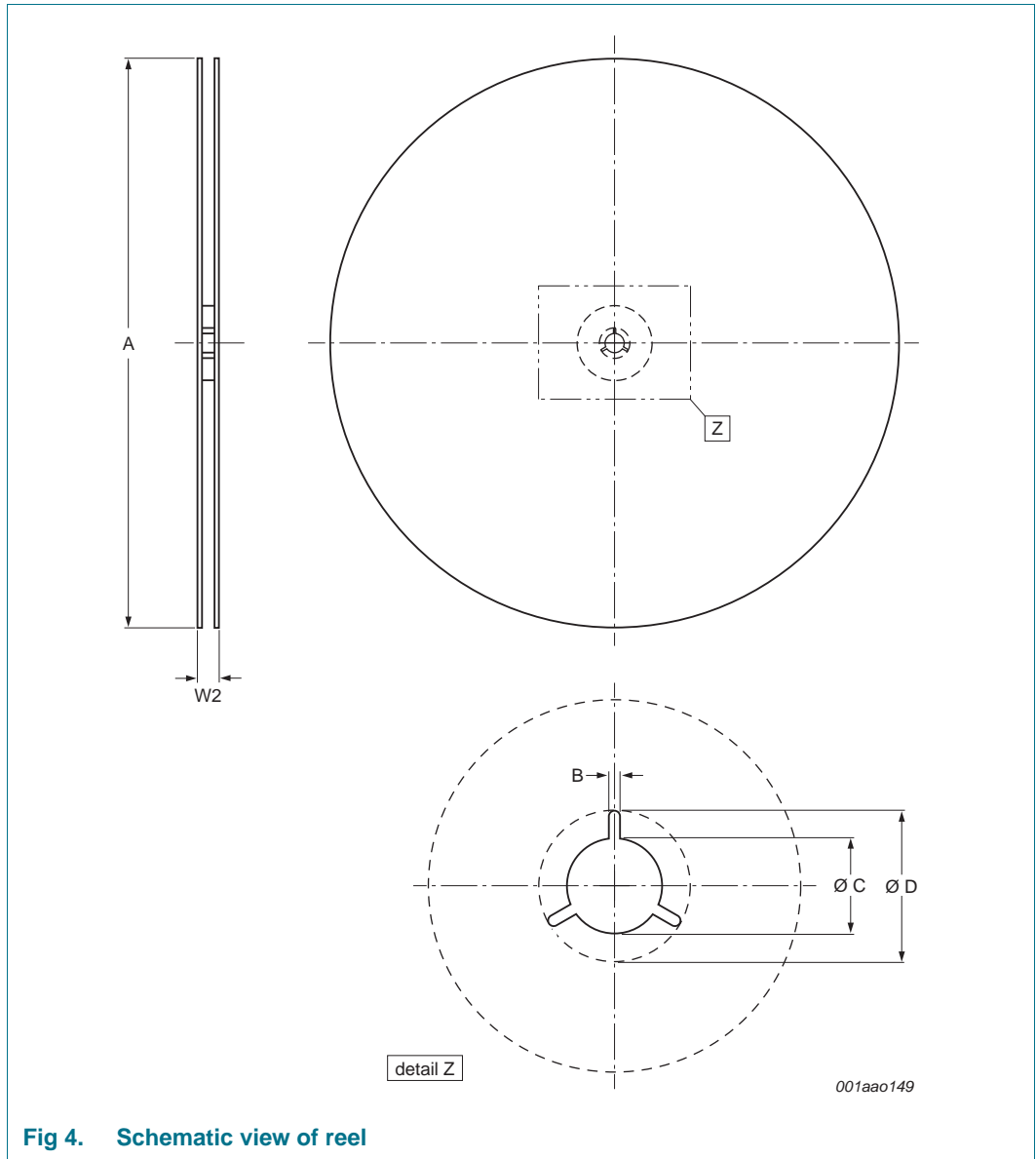


Fig 4. Schematic view of reel

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)
180	14.4	1.5	12.8	20.2

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5. Barcode label

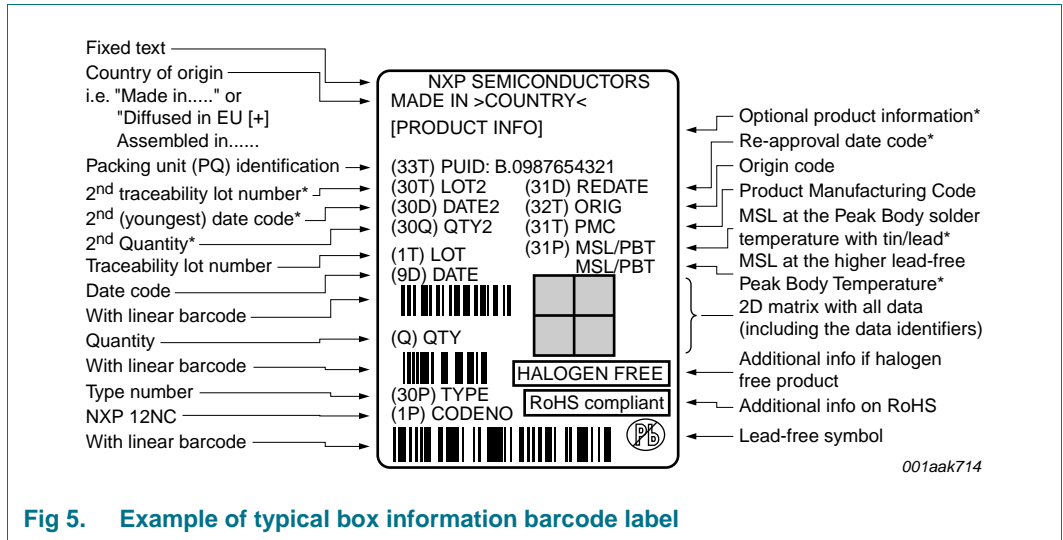


Fig 5. Example of typical box information barcode label

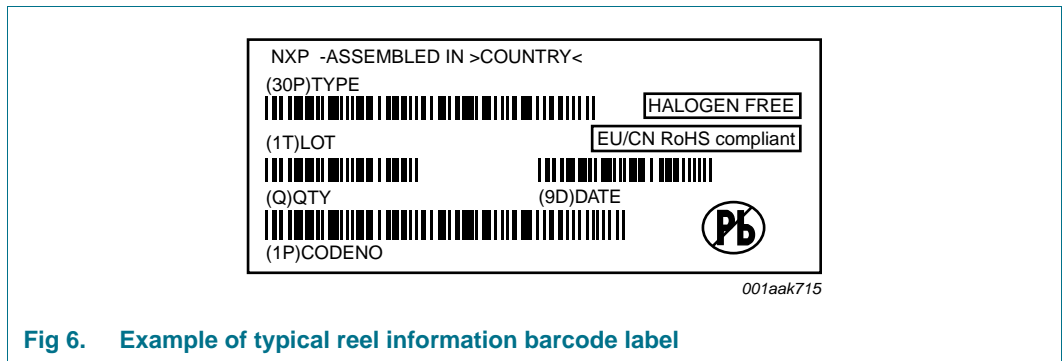


Fig 6. Example of typical reel information barcode label

Table 4. Barcode label dimensions

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

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6. Revision history

Table 5. Revision history

Document ID	Release date	Packing document status	Change notice	Supersedes
SOD1608_315 v.1.1	20161117	Packing information	-	-

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