

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



SOT1226C

X2SON5; Reel pack, SMD, 7"

Q2/T3 standard product orientation

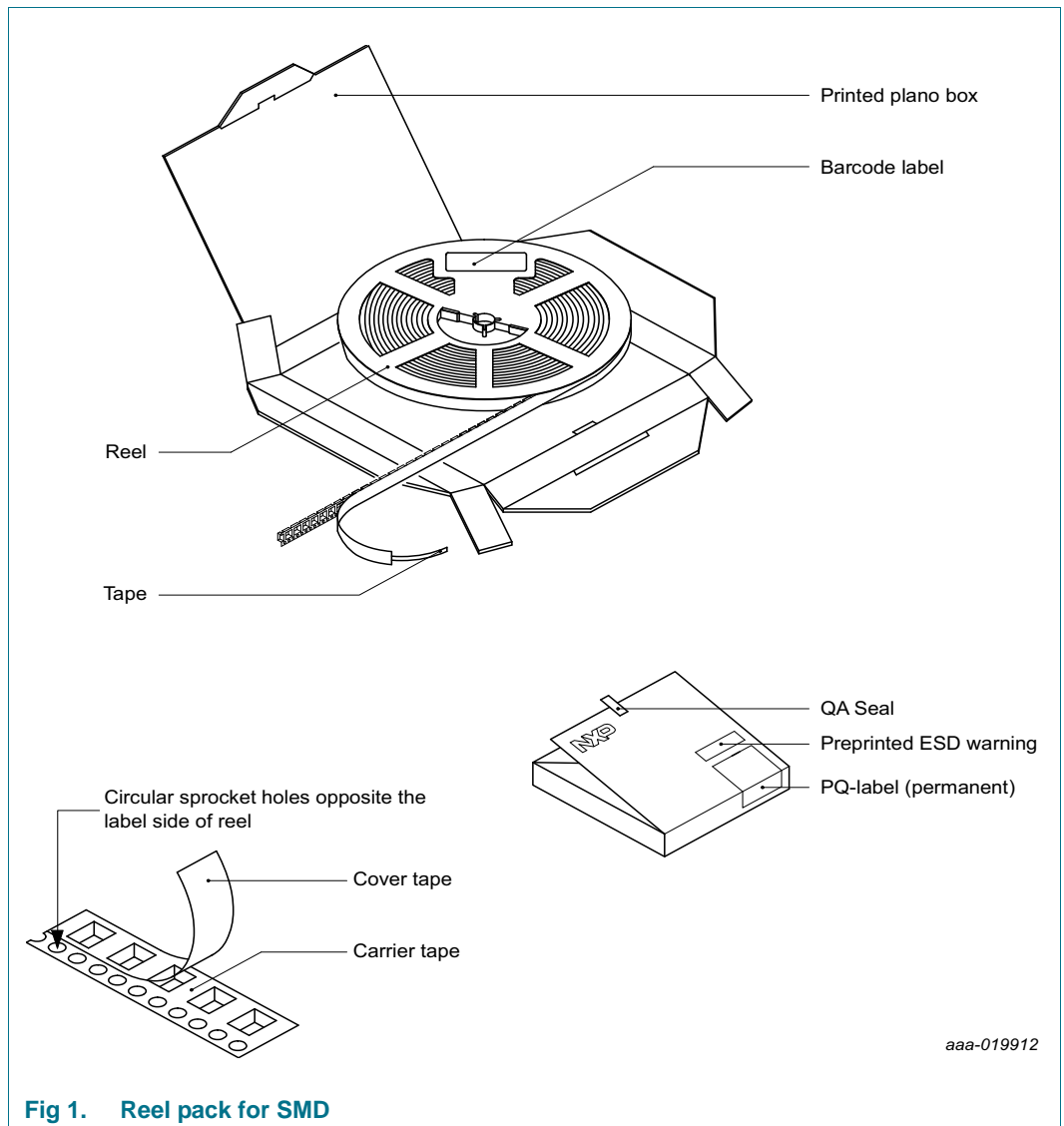
Orderable part number ending ,147 or Z

Ordering code (12NC) ending 147

Rev. 1 — 30 June 2016

Packing information

1. Packing method



X2SON5; Reel pack, SMD, 7"
 Q2/T3 standard product orientation
 Orderable part number ending ,147 or Z
 Ordering code (12NC) ending 147

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	10000	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

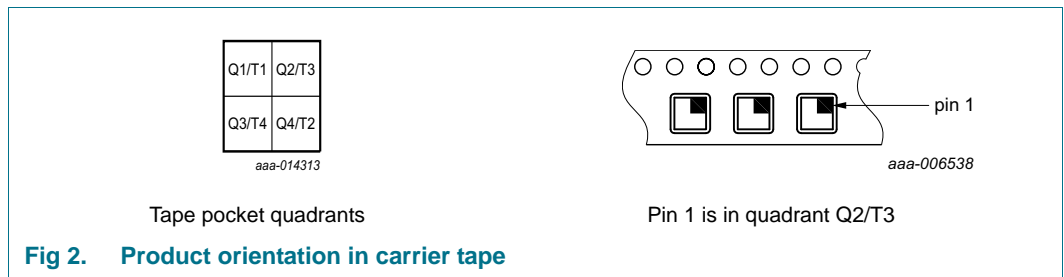


Fig 2. Product orientation in carrier tape

3. Carrier tape dimensions

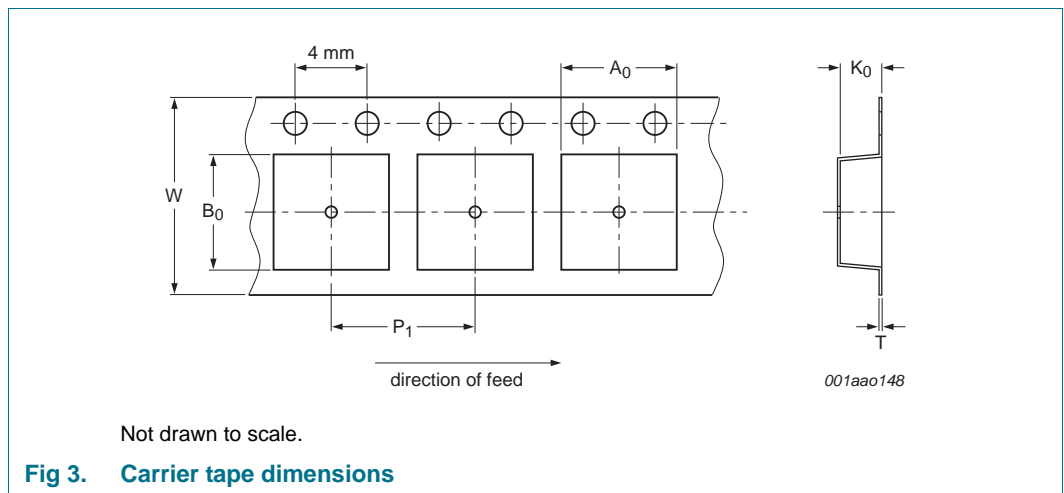


Fig 3. Carrier tape dimensions

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)
0.95 ± 0.03	0.95 ± 0.03	0.47 ± 0.04	0.20 ± 0.02	2.0 ± 0.1	8.0 ± 0.1

4. Reel dimensions

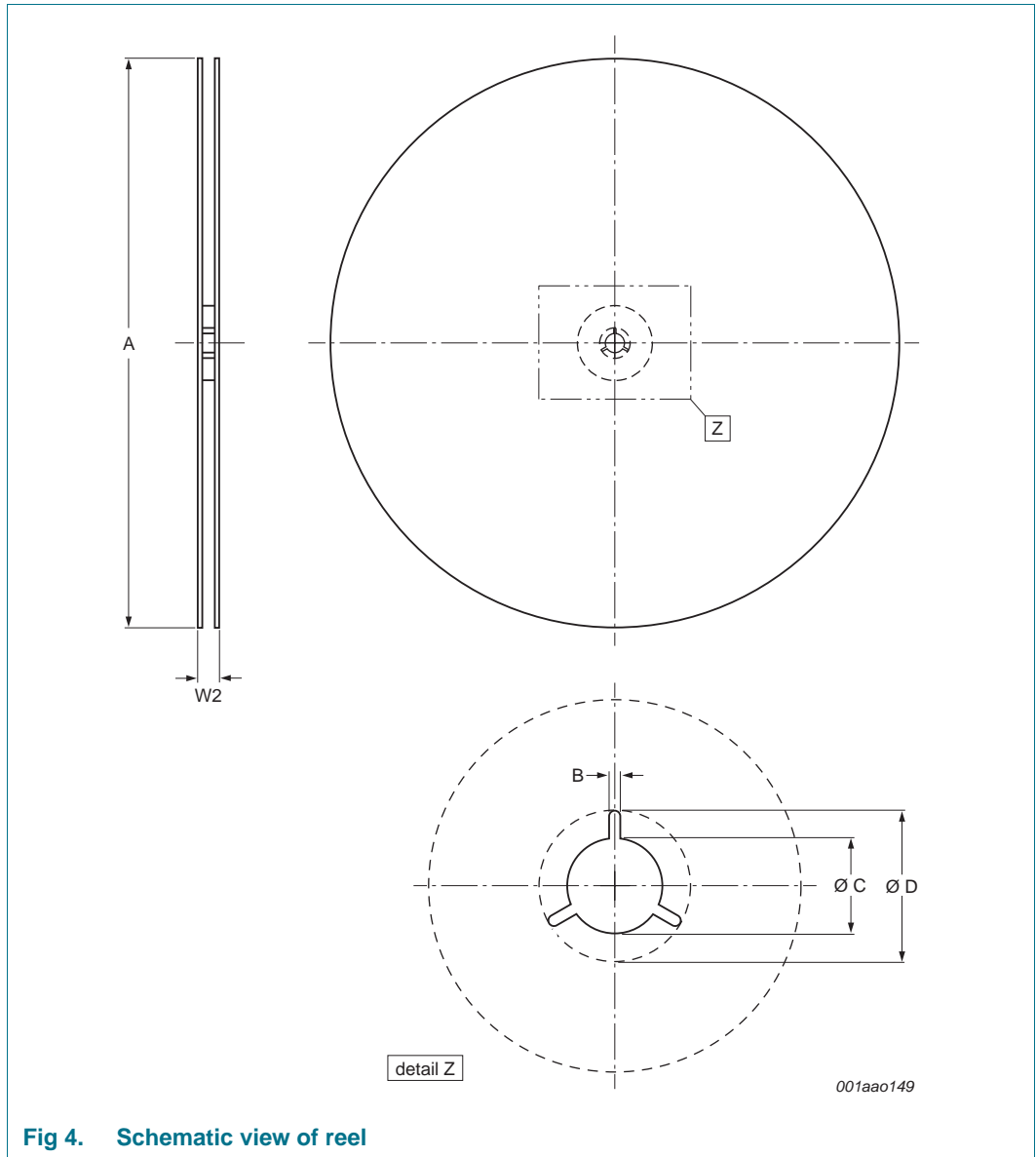


Fig 4. Schematic view of reel

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

X2SON5; Reel pack, SMD, 7"
 Q2/T3 standard product orientation
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5. Barcode label

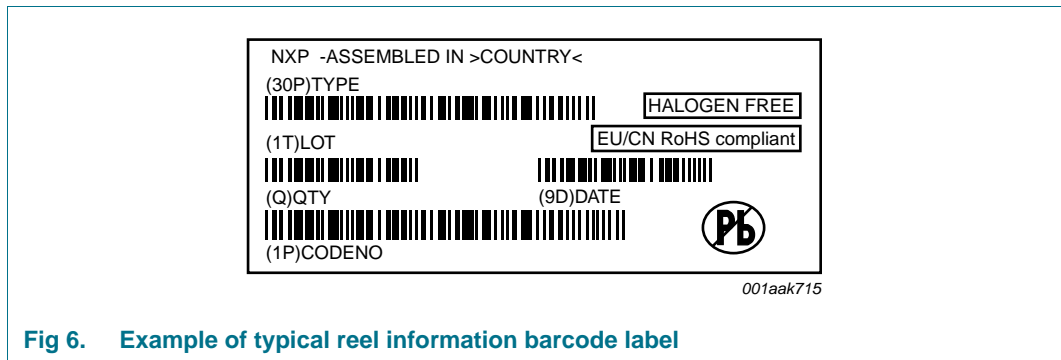
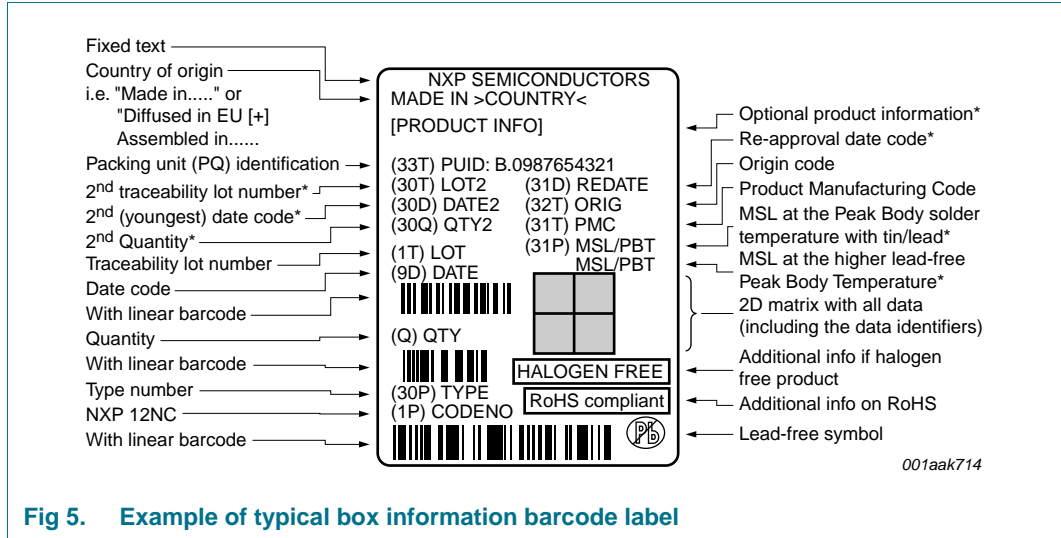


Table 4. Barcode label dimensions

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

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6. Revision history

Table 5. Revision history

Document ID	Release date	Packing document status	Change notice	Supersedes
SOT1226C_147 v.1.1	20160630	Packing information	-	-

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