

Important notice

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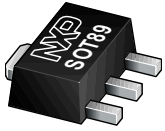
Should be replaced with:

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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



SOT89

Reel pack, SMD, 7"
 T4 Turned 90 degree product orientation
 Ordering code (12NC) ending 147

Rev. 1 — 3 March 2014

Packing information

1. Packing method

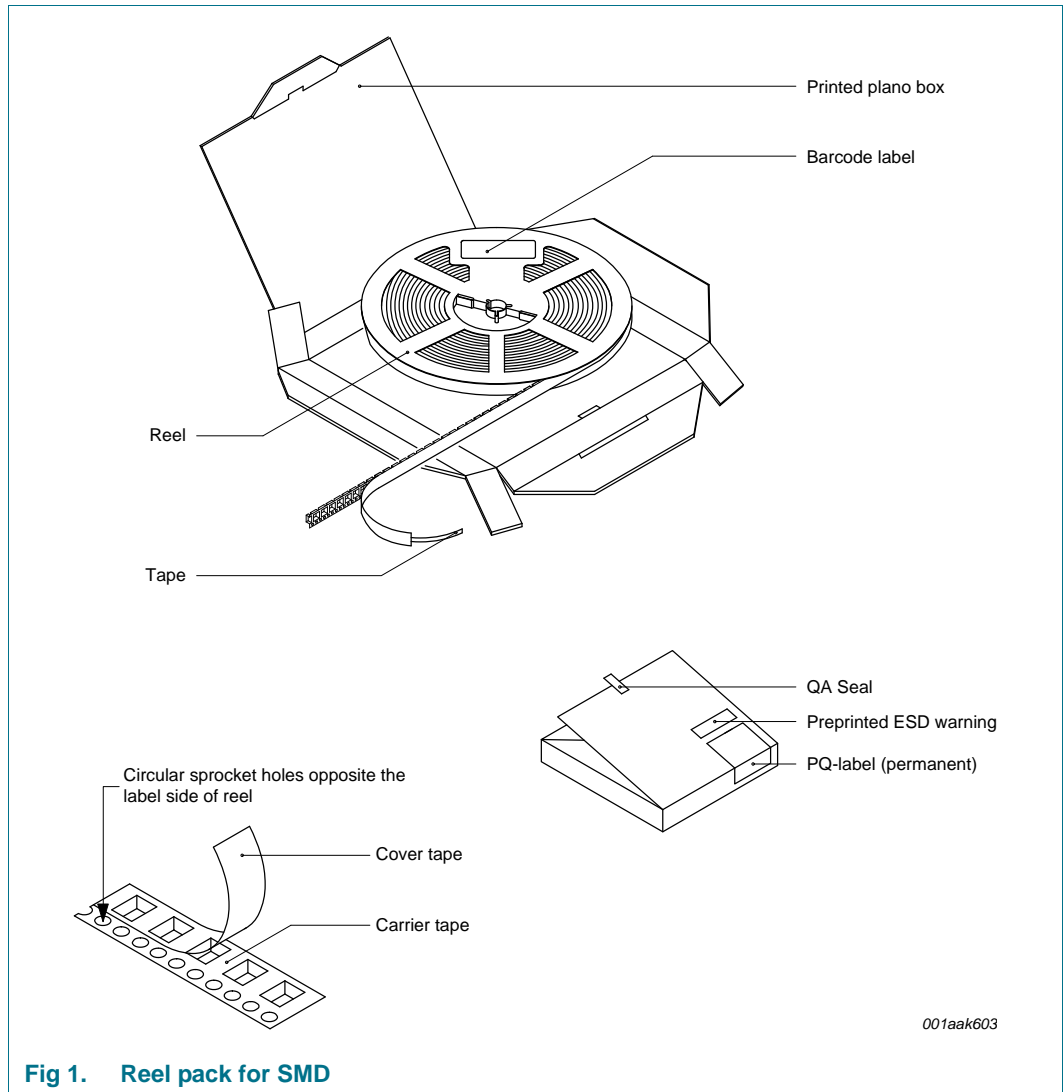


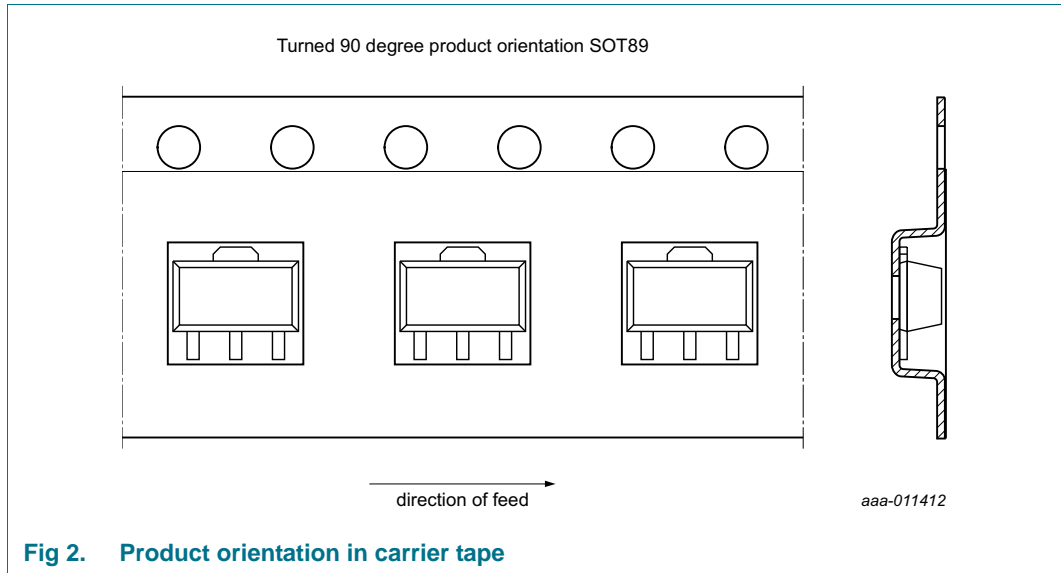
Table 1. Dimensions and quantities

Reel dimensions d × w (mm) ^[1]	SPQ/PQ (pcs)	Reels per box	Outer box dimensions l × w × h (mm)
180 × 12	1000	1	186 × 186 × 24

[1] d = reel diameter; w = tape width.



2. Product orientation



3. Carrier tape dimensions

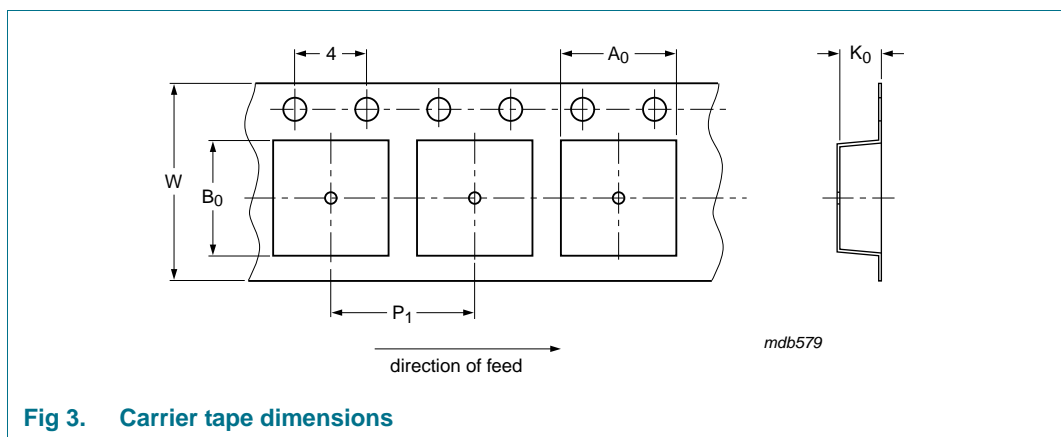


Table 2. Carrier tape dimensions

In accordance with IEC 60286-3.

A_0 (mm)	B_0 (mm)	K_0 (mm)	P_1 (mm)	W (mm)
4.7	4.2	1.85	8	12

4. Reel dimensions

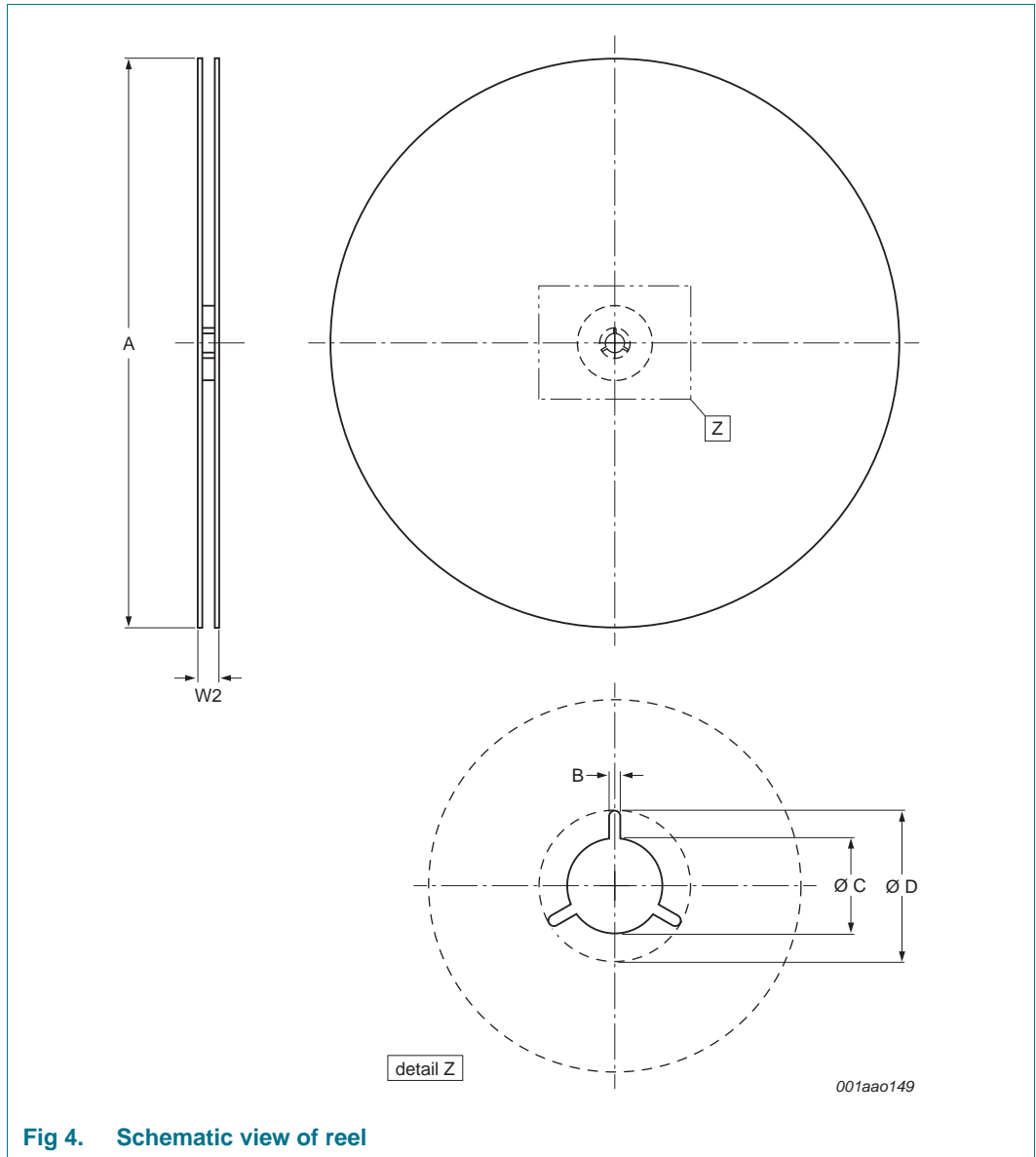


Fig 4. Schematic view of reel

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

5. Barcode label

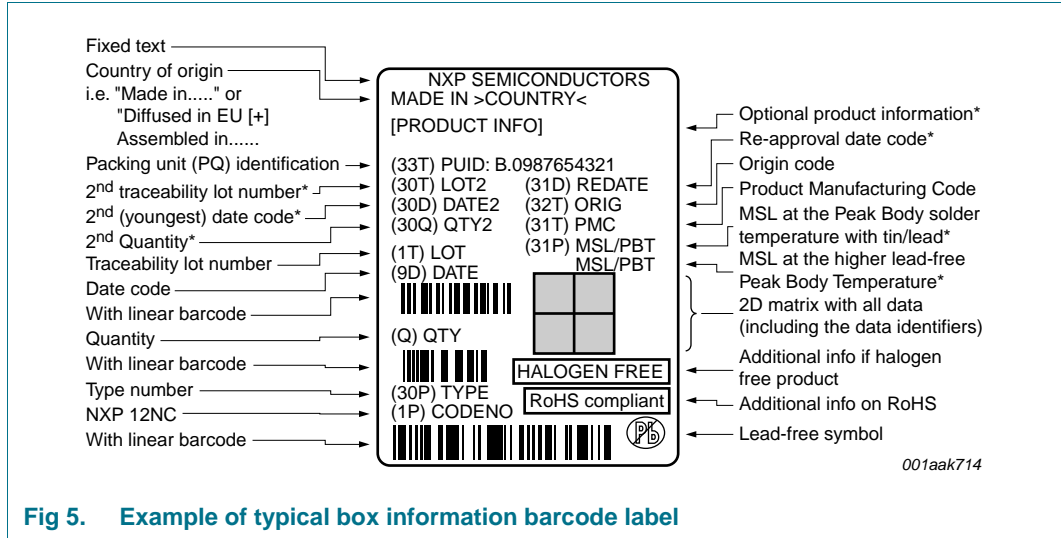


Fig 5. Example of typical box information barcode label

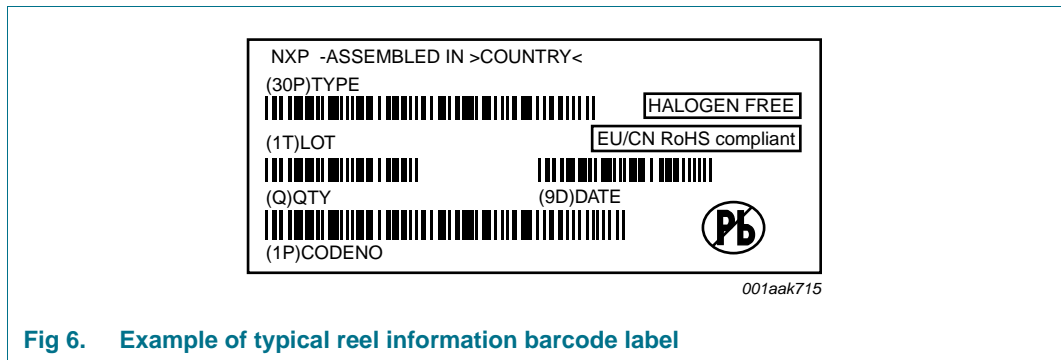


Fig 6. Example of typical reel information barcode label

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

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