SOT1202

XSON6; Reel pack for SMD, 7"; Q3/T4 product orientation

Rev. 2 — 5 August 2026 **Packing information**

1. Packing method

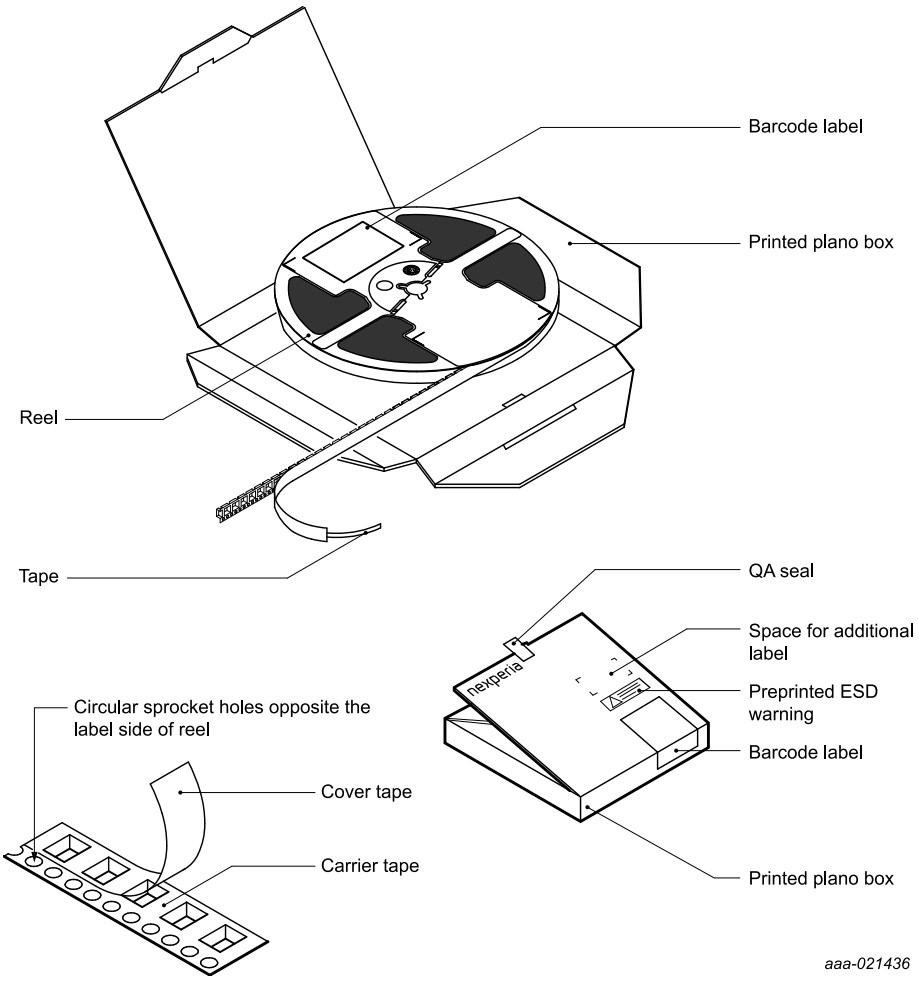


Fig. 1. Reel pack for SMD

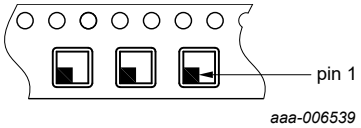
Table 1. Dimensions and quantities

Package version	12 NC ending	Orderable part number ending	Reel dimensions d × w (mm)[1]	SPQ/PQ (pcs)[2]	Reels per box	Outer box dimensions l × w × h (mm)[3]
SOT1202	125	125 or H	180 x 8	5000	1	185 x 185 x 17

[1] d = reel diameter; w = tape width.
[2] Packing quantity dependent on specific product type. Please contact your local Nexperia representative for ordering.
[3] Dimensions for reference only.

2. Product orientation

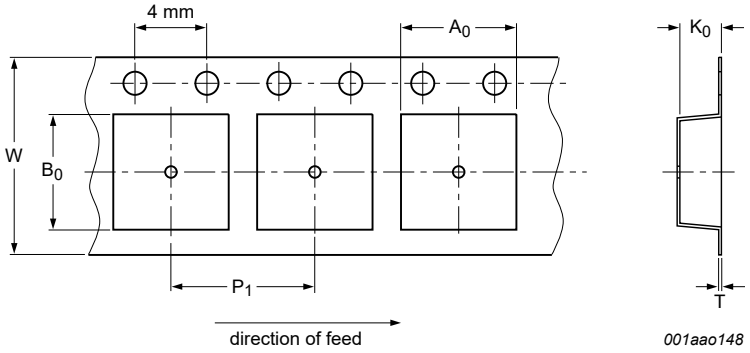
Tape pocket quadrants



Pin 1 is in quadrant Q3/T4

Fig. 2. Product orientation in carrier tape

3. Carrier tape dimensions



Not drawn to scale

Fig. 3. Plastic/Embossed carrier tape

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)
1.15 ± 0.03	1.17 ± 0.03	0.47 ± 0.03	0.25 ± 0.02	4.0 ± 0.1	8.0 ± 0.1

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4. Reel dimensions

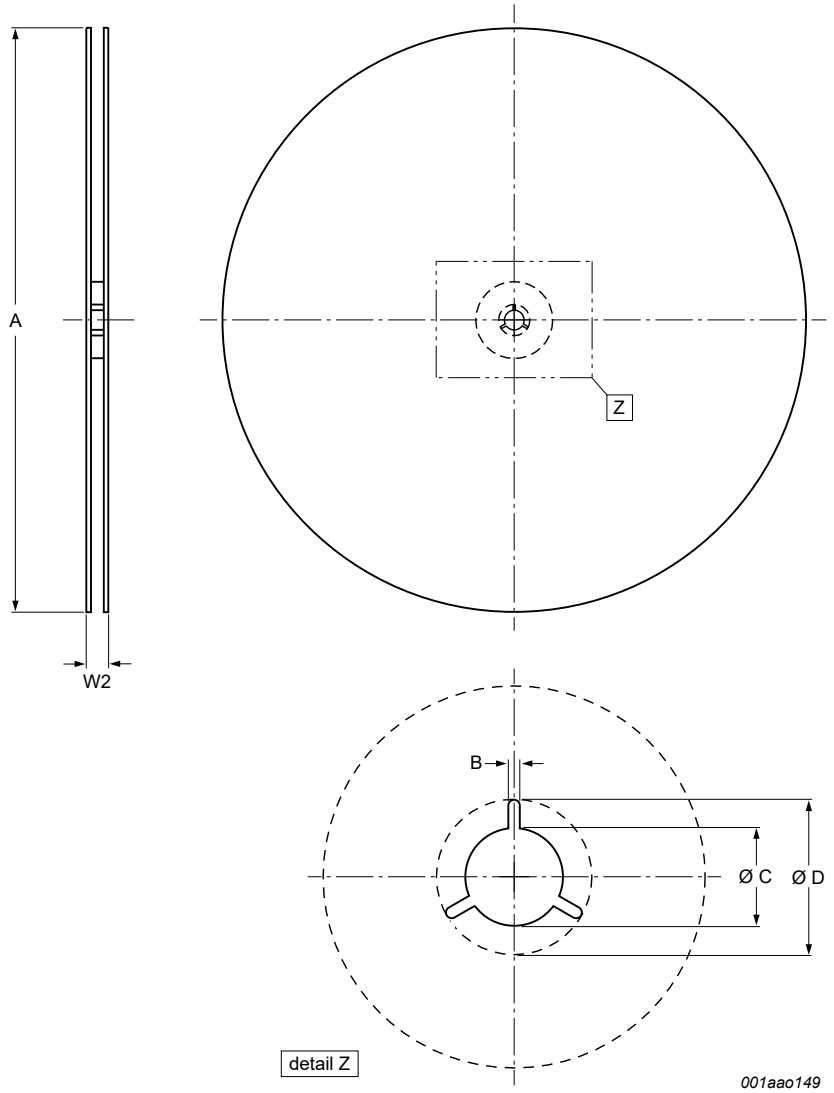

Fig. 4. Schematic view of reel

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

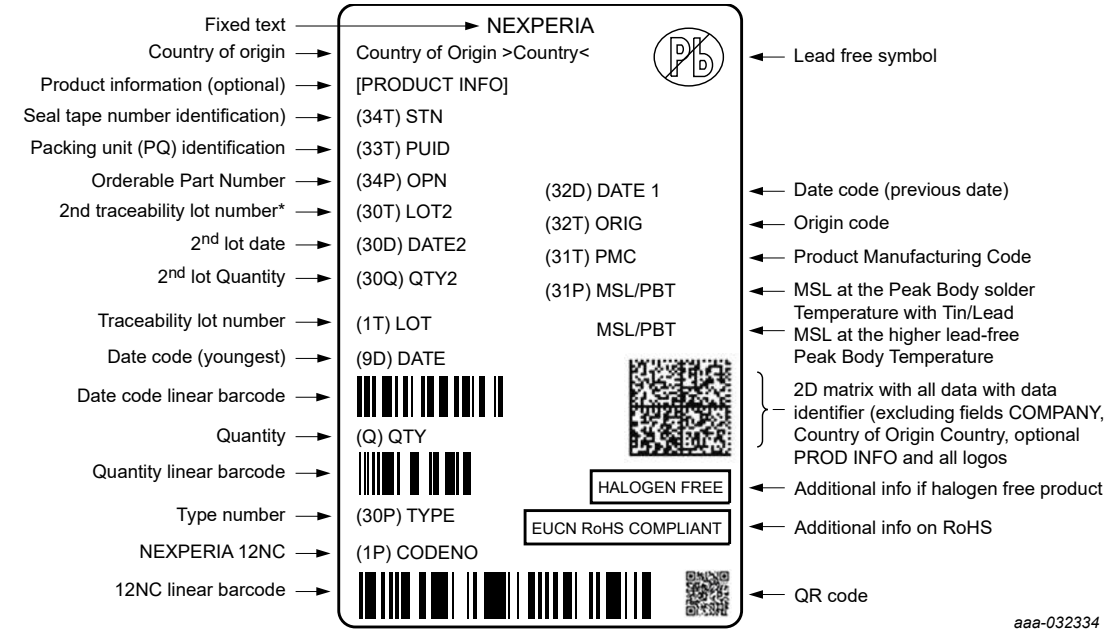

Fig. 5. Example of typical box information barcode label

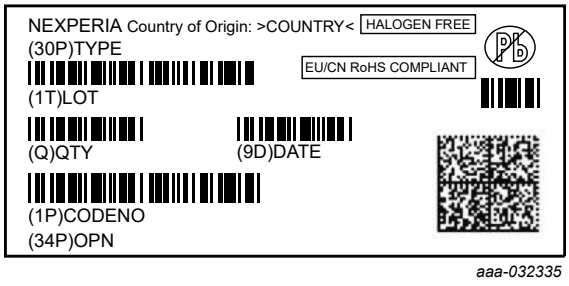

Fig. 6. Example of typical reel information barcode label

Table 4. Barcode label dimensions

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

6. Revision history

Table 5. Revision history

Document ID	Release date	Modifications	Supersedes
SOT1202_125 v.2	20260805	• Barcode label : Added (34P) OPN, 2D matrix code to Reel label, QR code to Box label.	SOT1202_125 v.1
SOT1202_125 v.1	20220518	-	-

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