



SOT505-2

TSSOP8; Reel pack for SMD, 7"; Q3/T4 product orientation

Rev. 6 — 20 January 2020

Packing information

1. Packing method

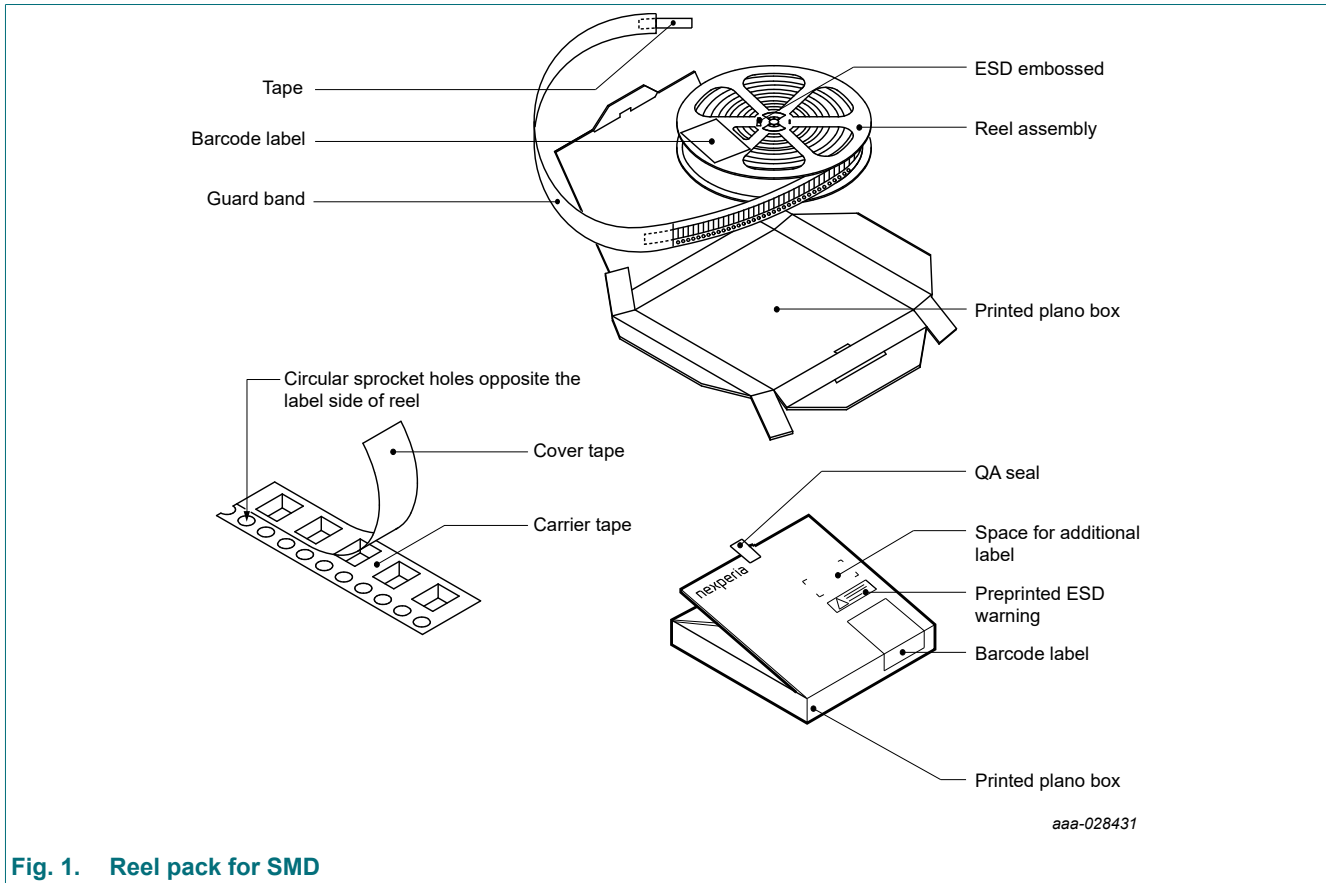


Fig. 1. Reel pack for SMD

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]
SOT505-2	125	125 or H	180 x 12	3000	1	190 x 187 x 26

[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

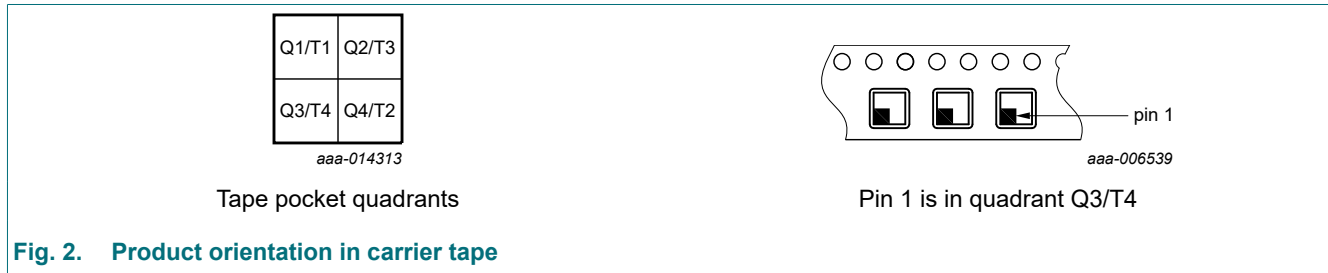


Fig. 2. Product orientation in carrier tape

3. Carrier tape dimensions

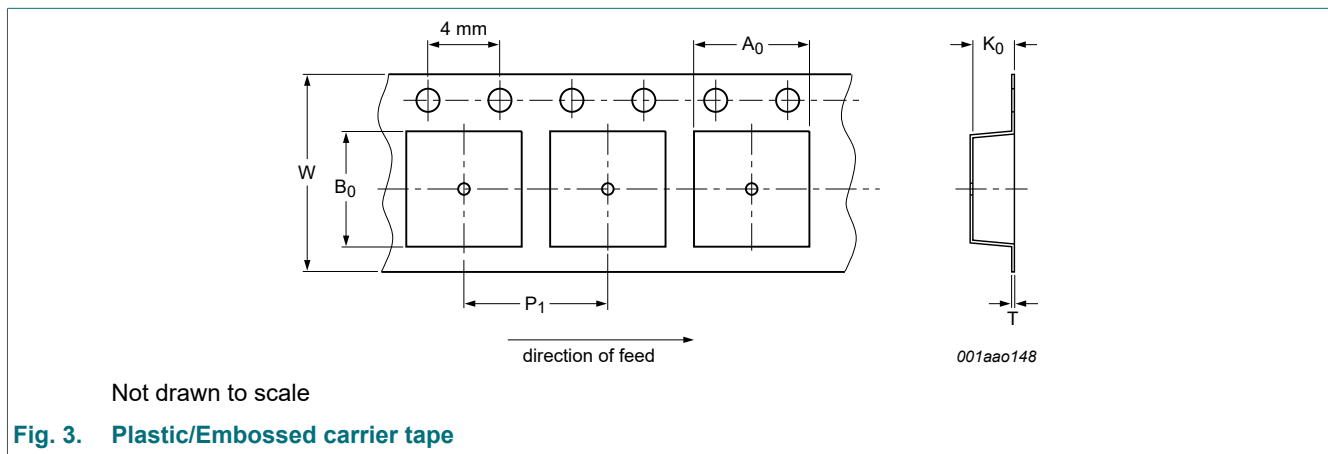


Fig. 3. Plastic/Embossed carrier tape

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)
3.35 ± 0.10	4.45 ± 0.10	1.45 + 0.05 / - 0.1	0.30 ± 0.05	4.0 ± 0.1	12.0 + 0.3 / - 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	18.4	1.5	12.8	20.2

5. Barcode label

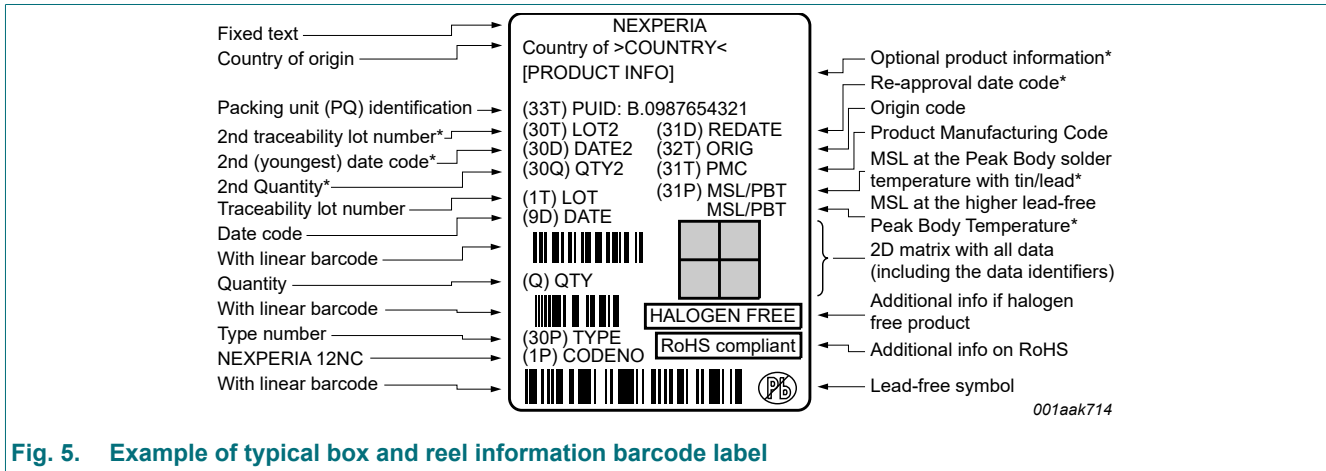


Fig. 5. Example of typical box and reel information barcode label

Table 4. Barcode label dimensions

Box and reel barcode label l × w (mm)
100 × 75

6. Revision history

Table 5. Revision history

Document ID	Release date	Modifications	Supersedes
SOT505-2_125 v.6	20200120	<ul style="list-style-type: none"> The format of this packing information document has been redesigned to comply with the identity guidelines of Nexperia. Fig. 1: Updated packing method drawing. Table 1: Outer box dimensions updated. Table 2: Tolerances added to carrier tape dimensions. Table 3: Updated reel dimensions. Section 5: Updated barcode label and dimensions. Legal texts have been adapted to the new company name where appropriate. 	SOT505-2_125 v.5
SOT505-2_125 v.5	20130502	-	-

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