



SOT355-1

TSSOP24; Reel pack for SMD 13"; Q1/T1 product orientation

Rev. 5 — 15 January 2020

Packing information

1. Packing method

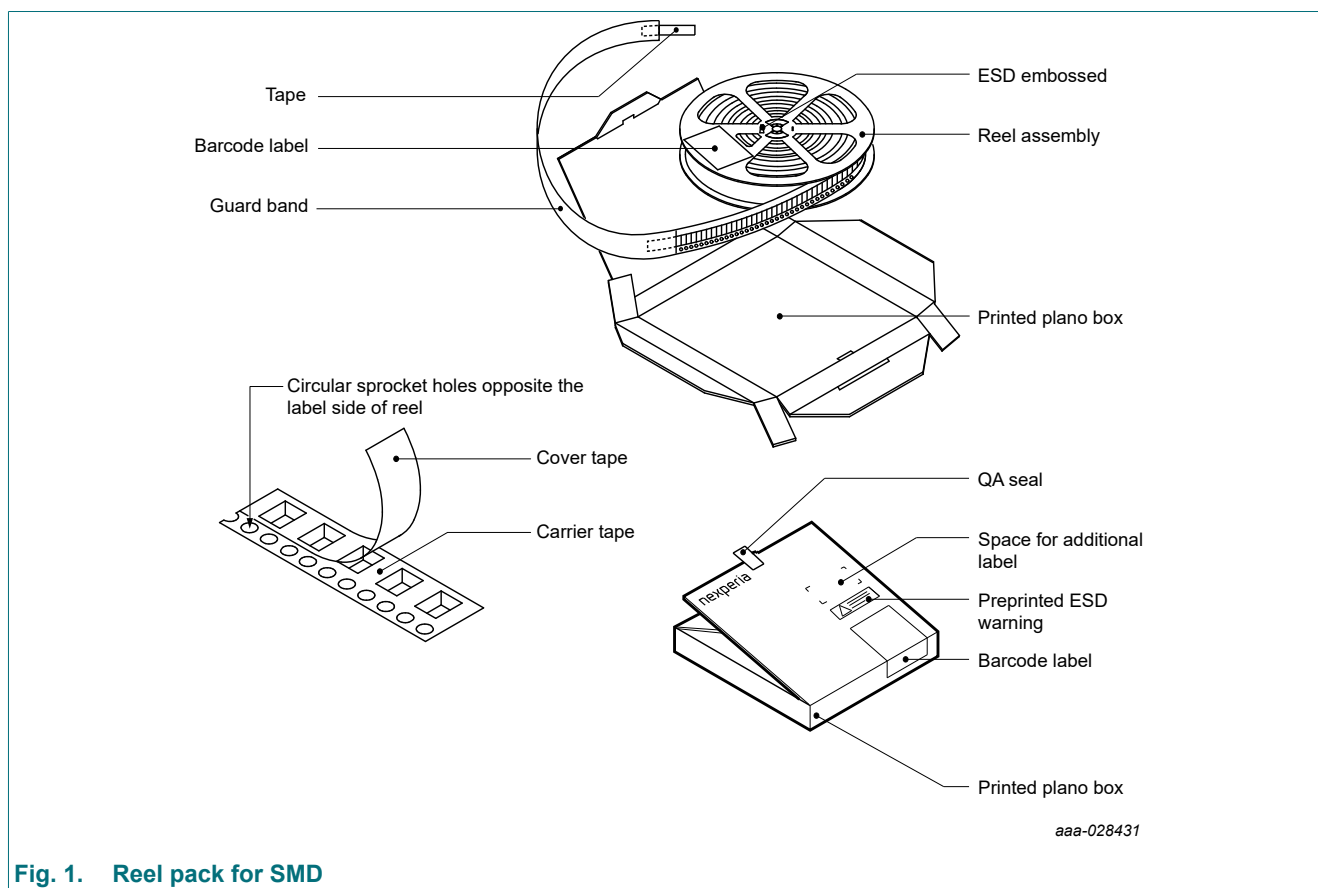


Fig. 1. Reel pack for SMD

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)
SOT355-1	118	118 or J	330 x 16	2500	1	340 x 338 x 29

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

[2] Packing quantity dependent on specific product type. Please contact your local Nexperia representative for ordering.

2. Product orientation



3. Carrier tape dimensions

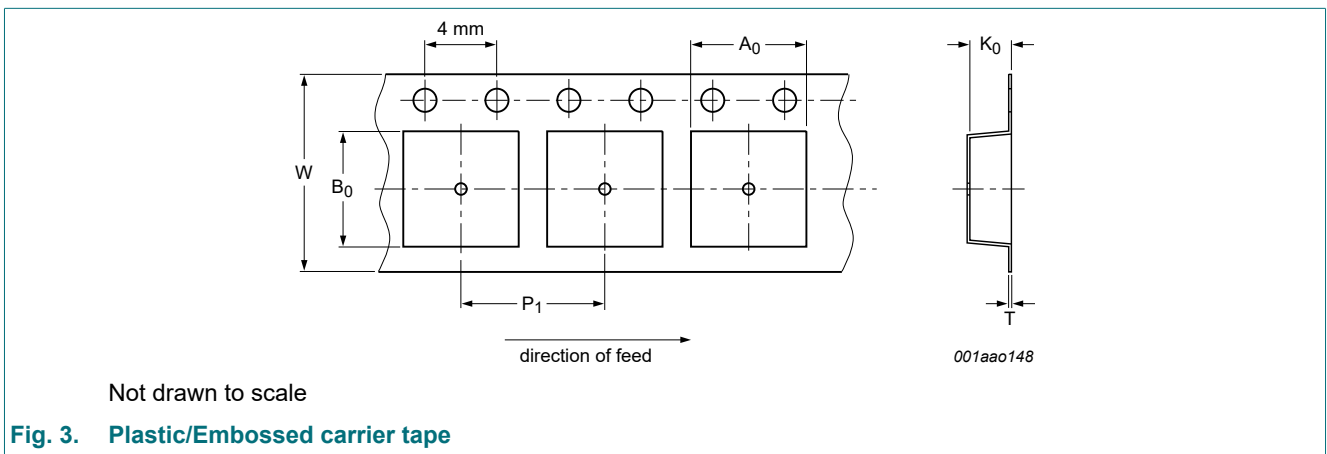


Table 2. Carrier tape dimensions

In accordance with IEC 60286-3

A_0 (mm)	B_0 (mm)	K_0 (mm)	T (mm)	P_1 (mm)	W (mm)
6.95 ± 0.10	8.30 ± 0.10	1.60 ± 0.10	0.30 ± 0.05	8.0 ± 0.1	16.0 ± 0.3

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)
330	22.4	1.5	12.8	20.2

5. Barcode label

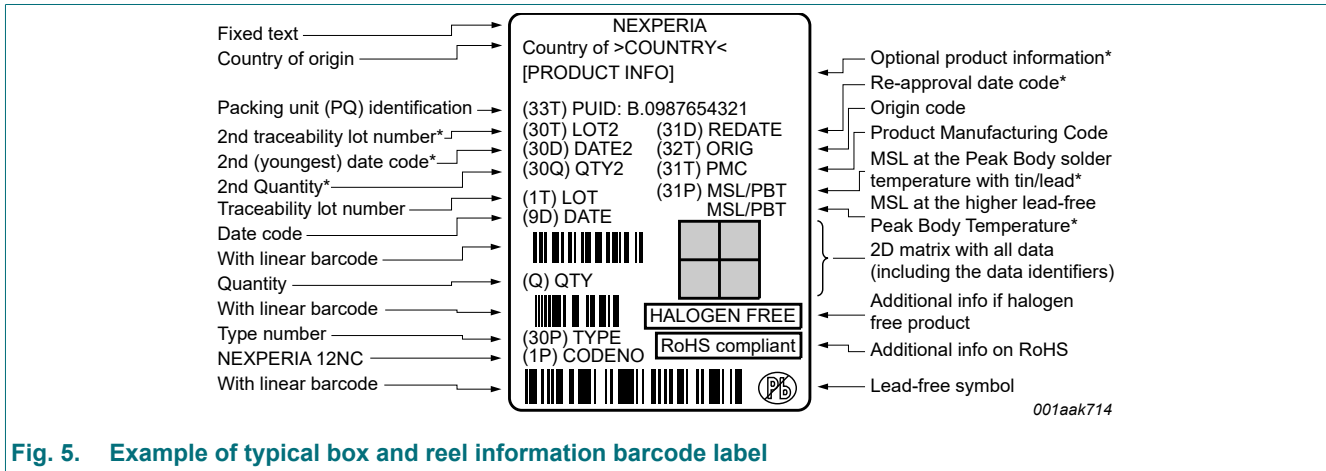


Fig. 5. Example of typical box and reel information barcode label

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
SOT355-1_118 v. 5	20200115	<ul style="list-style-type: none"> The format of this packing information document has been redesigned to comply with the identity guidelines of Nexperia. Table 1: Outer box dimensions updated Table 2: Tolerances added to carrier tape dimensions. Table 3: Updated the reel dimensions. Legal texts have been adapted to the new company name where appropriate. 	SOT355-1_118 v. 4
SOT355-1_118 v. 4	20130415	-	SOT355-1_118 v. 3
SOT355-1_118 v. 3	20110728	-	-

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