



SOT1255-2

X2SON6; Reel pack for SMD, 7"; Q2/T3 product orientation

Rev. 1 — 8 May 2020

Packing information

1. Packing method

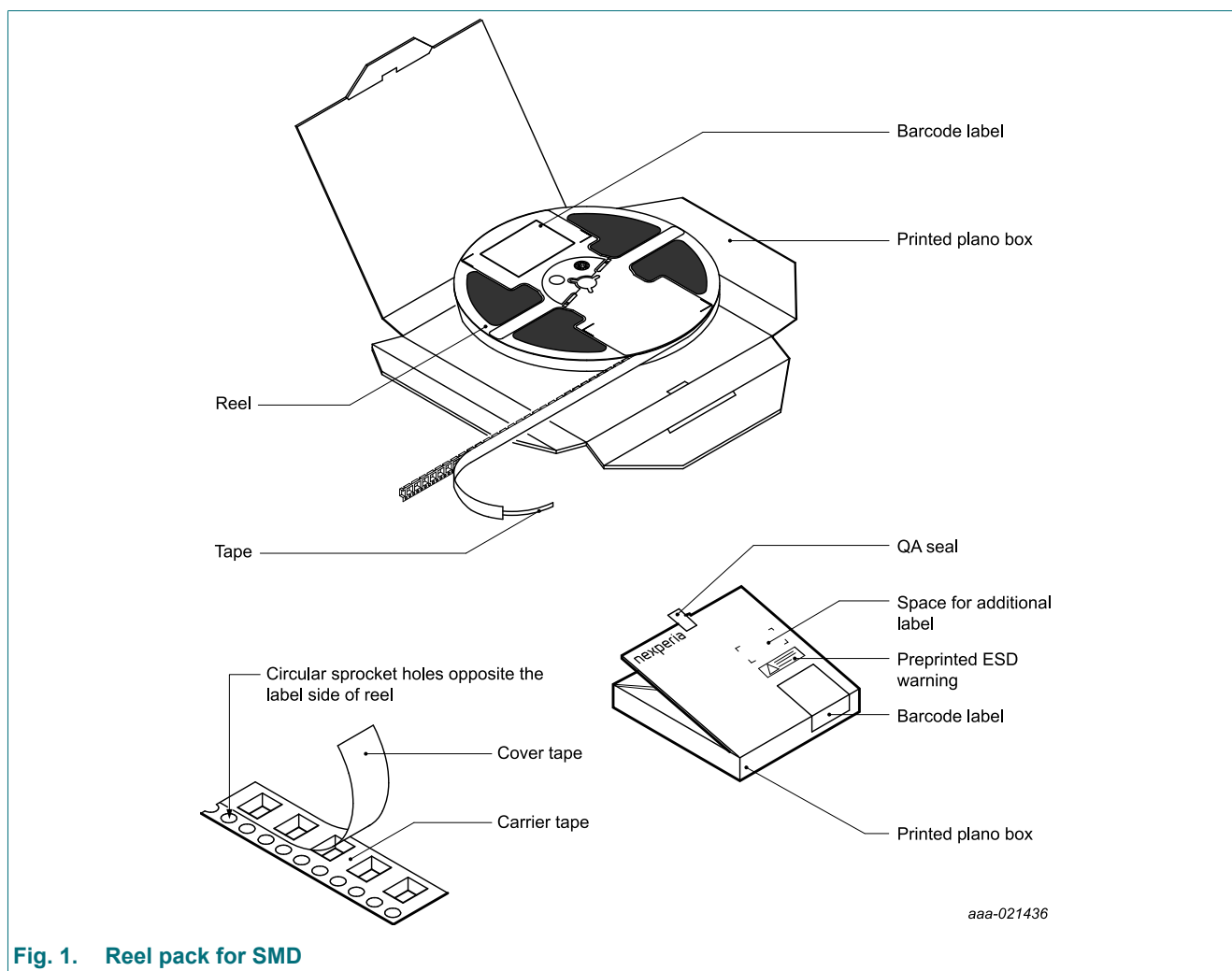


Fig. 1. Reel pack for SMD

Table 1. Dimensions and quantities

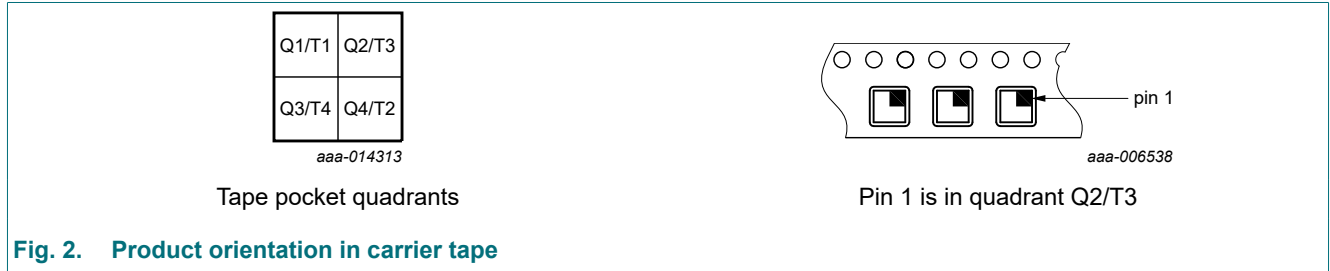
Package version	12 NC ending	Orderable part number ending	Reel dimensions d × w (mm)[1]	SPQ/PQ (pcs)[2]	Reels per box	Outer box dimensions l × w × h (mm)[3]
SOT1255-2	147	147 or Z	180 x 8	10000	1	185 x 185 x 17

[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



3. Carrier tape dimensions

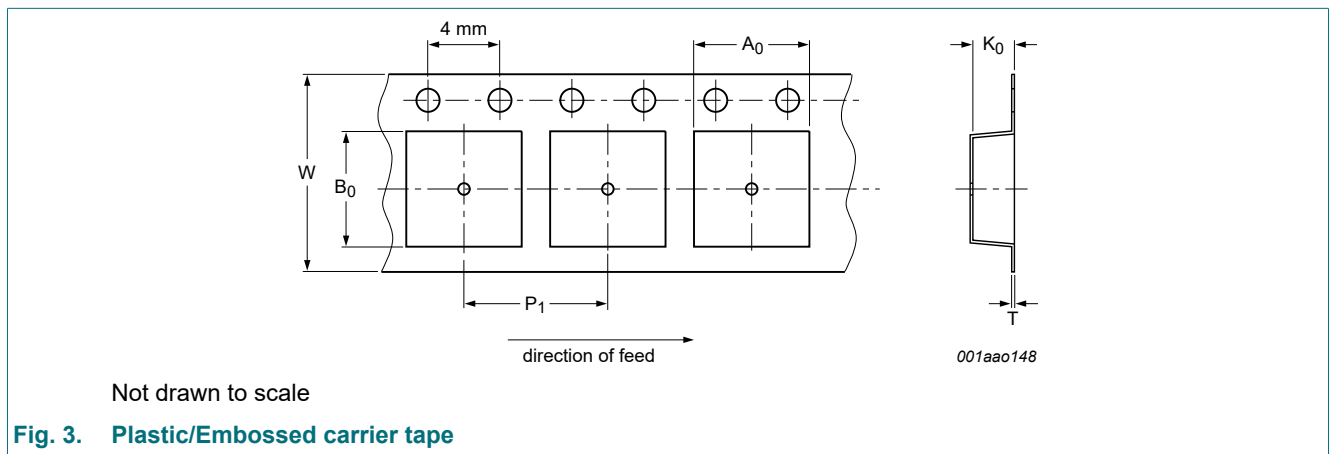


Table 2. Carrier tape dimensions

In accordance with IEC 60286-3

A ₀ (mm)	B ₀ (mm)	K ₀ (mm)	T (mm)	P ₁ (mm)	W (mm)
0.96 ± 0.03 ^[1]	1.16 ± 0.03	0.41 ± 0.03	0.25 ± 0.03	2.0 ± 0.1	8.0 ± 0.1
0.92 ± 0.05 ^[2]	1.12 ± 0.05	0.45 ± 0.04	0.20 ± 0.02	2.0 ± 0.1	8.0 ± 0.1

[1] Dimensions in this row are applicable when "Country of Origin" = Thailand.

[2] Dimensions in this row are applicable when "Country of Origin" = Malaysia.

4. Reel dimensions

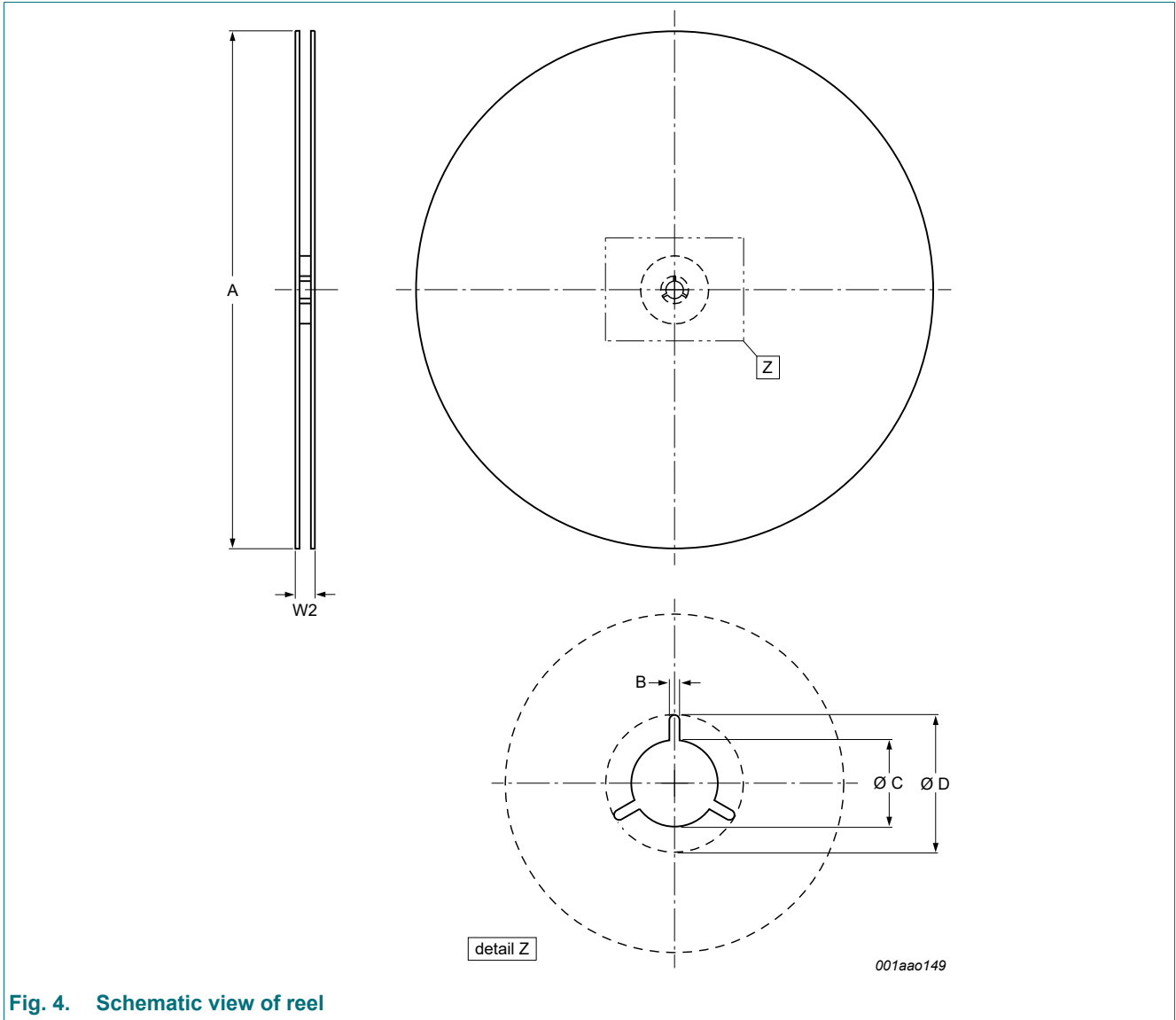


Fig. 4. Schematic view of reel

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

5. Barcode label

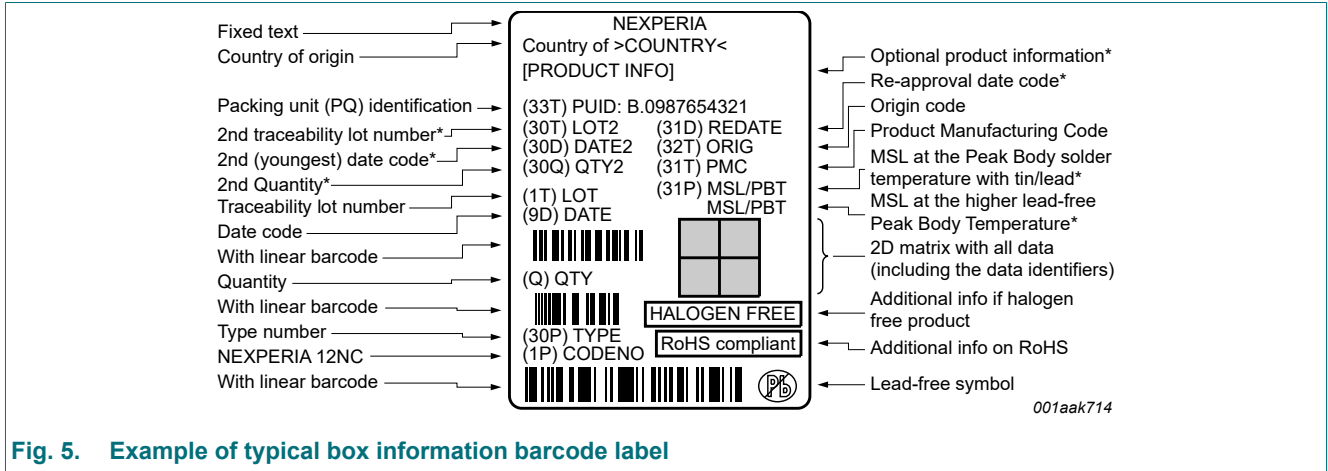


Fig. 5. Example of typical box information barcode label

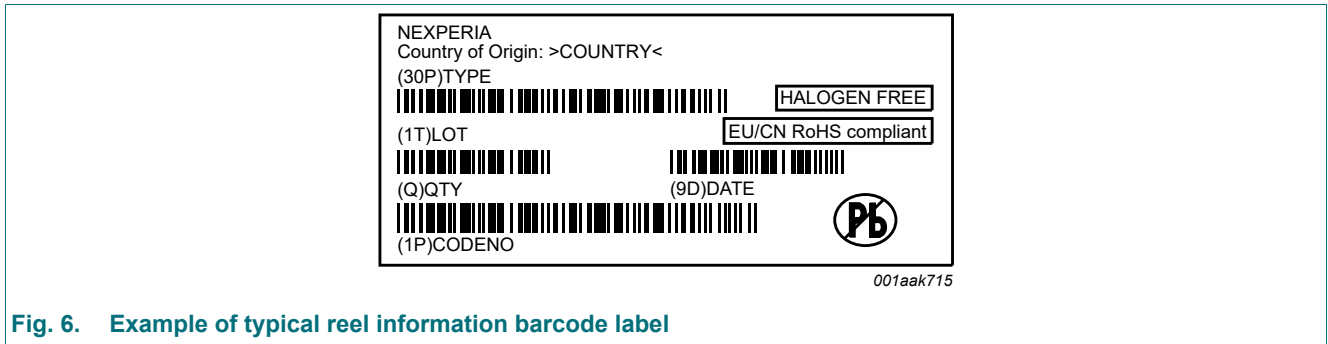


Fig. 6. Example of typical reel information barcode label

Table 4. Barcode label dimensions

Box barcode label l × w (mm)	Reel barcode label l × w (mm)
100 × 75	100 × 75 ^[1] or 36 × 75 ^[2]

[1] Applicable when "Country of Origin" = Thailand

[2] Applicable when "Country of Origin" = Malaysia.

6. Revision history

Table 5. Revision history

Document ID	Release date	Modifications	Supersedes
SOT1255-2_147 v.1	20200508	-	-

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