



# SOT8065-1

X2SON5; Reel pack for SMD, 7"; Q1/T1 product orientation

Rev. 1 — 31 January 2024

Packing information

## 1. Packing method

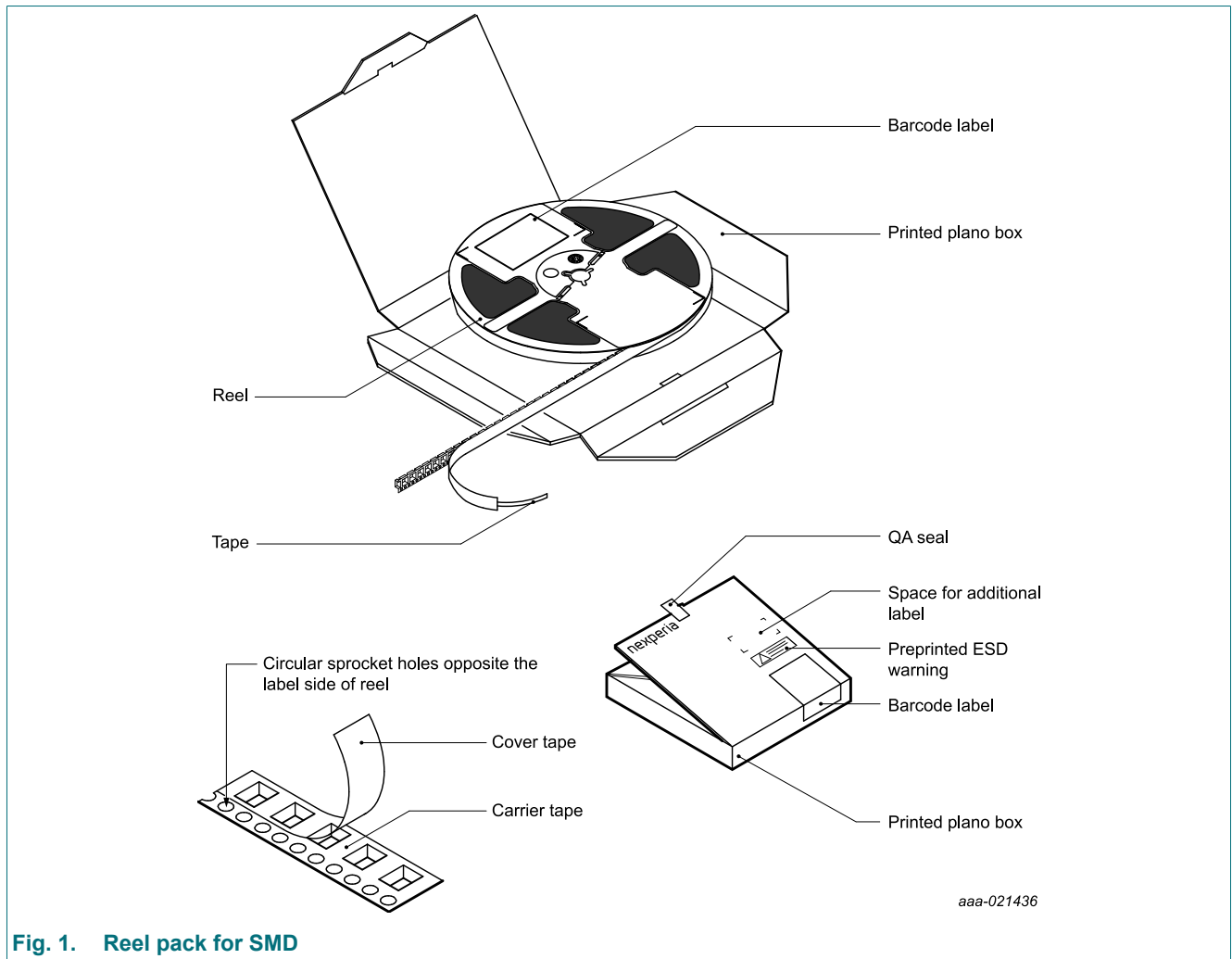


Fig. 1. Reel pack for SMD

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]
SOT8065-1	315	315 or YL	180 x 8	10000	1	185 x 185 x 17

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

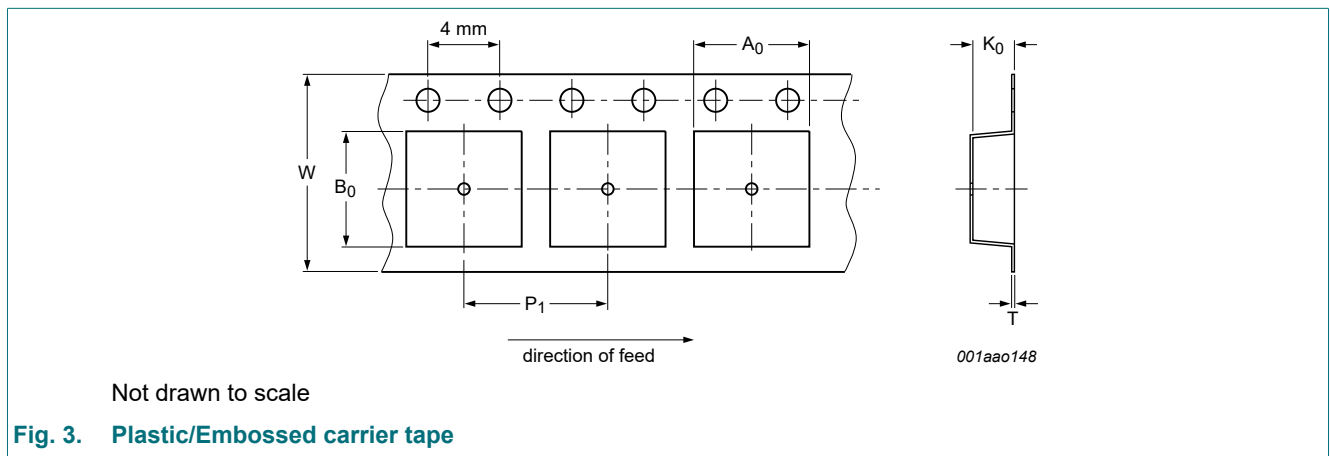
[2] Packing quantity dependent on specific product type. Please contact your local Nexperia representative for ordering.

[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)
$1.01 \pm 0.05$	$1.22 \pm 0.05$	$0.57 \pm 0.05$	$0.2 \pm 0.02$	$2.0 \pm 0.1$	$8.0 +0.3 / -0.1$

### 4. Reel dimensions

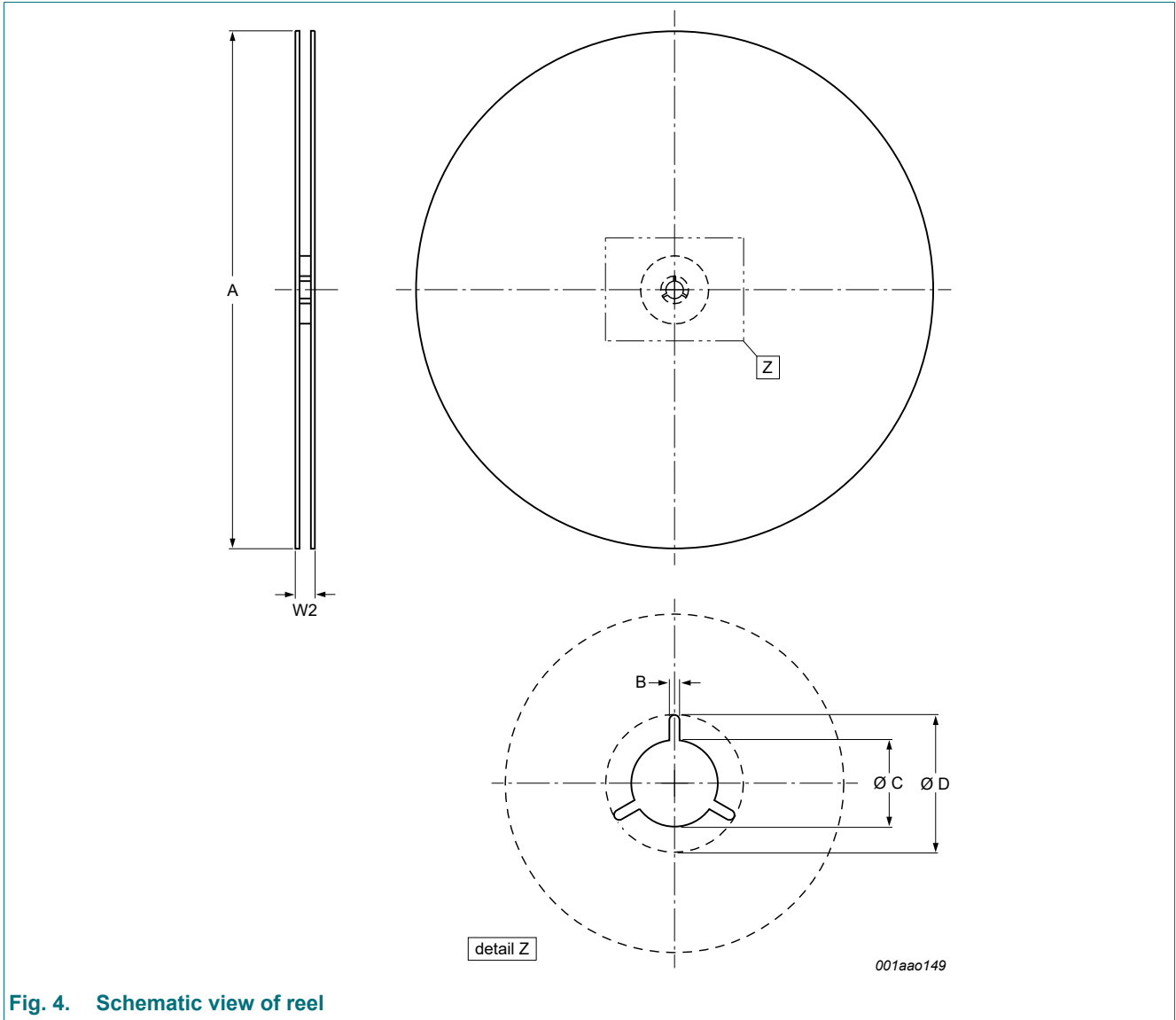


Fig. 4. Schematic view of reel

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	14.4	1.5	12.8	20.2

### 5. Barcode label

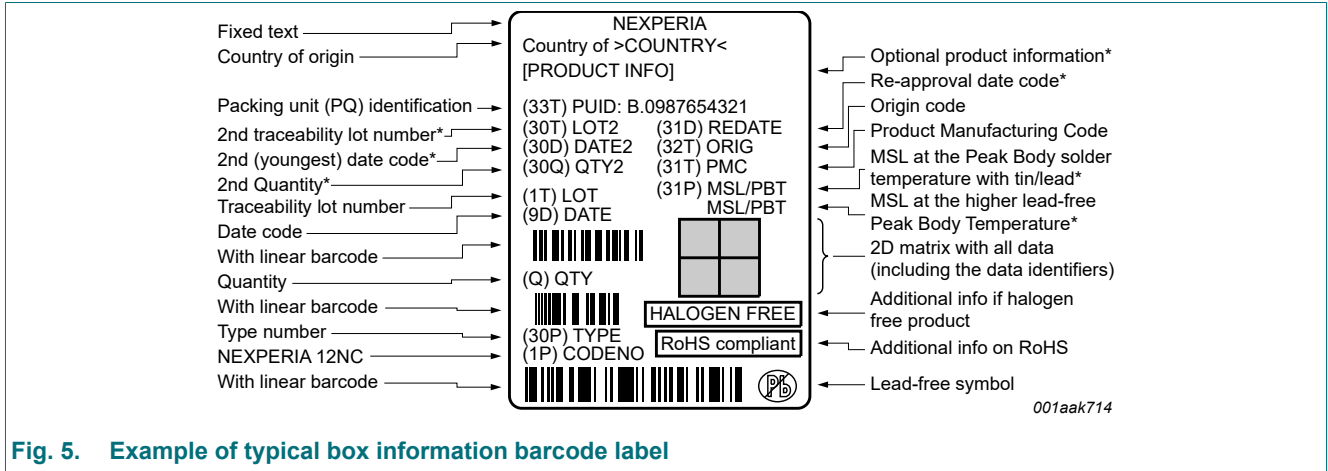


Fig. 5. Example of typical box information barcode label

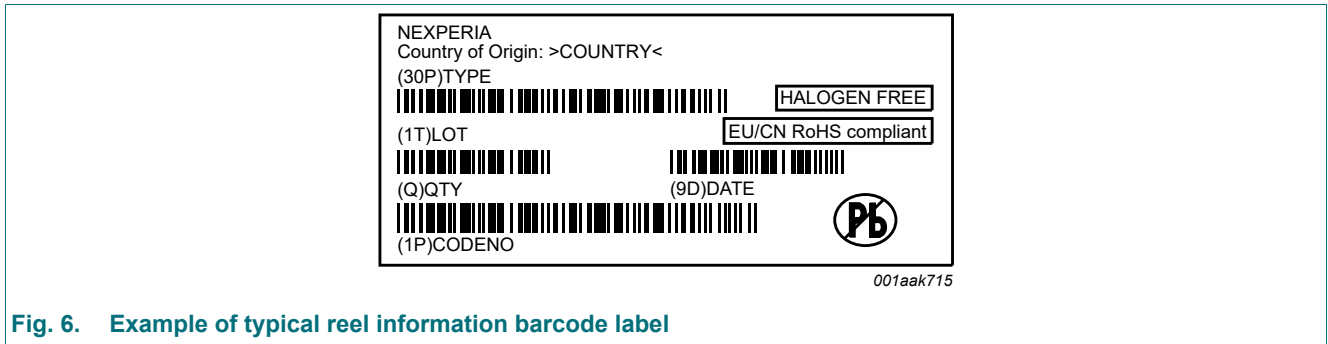


Fig. 6. Example of typical reel information barcode label

Table 4. Barcode label dimensions

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

### 6. Revision history

Table 5. Revision history

Document ID	Release date	Modifications	Supersedes
SOT8065-1_315 v. 1	20240131	-	-

## 7. Legal information

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