

# SOT8070-1

D2PAK-7L; Reel pack for SMD, 13"; Q2/T3 product orientation

Rev. 1 — 15 December 2023

Packing information

## 1. Packing method

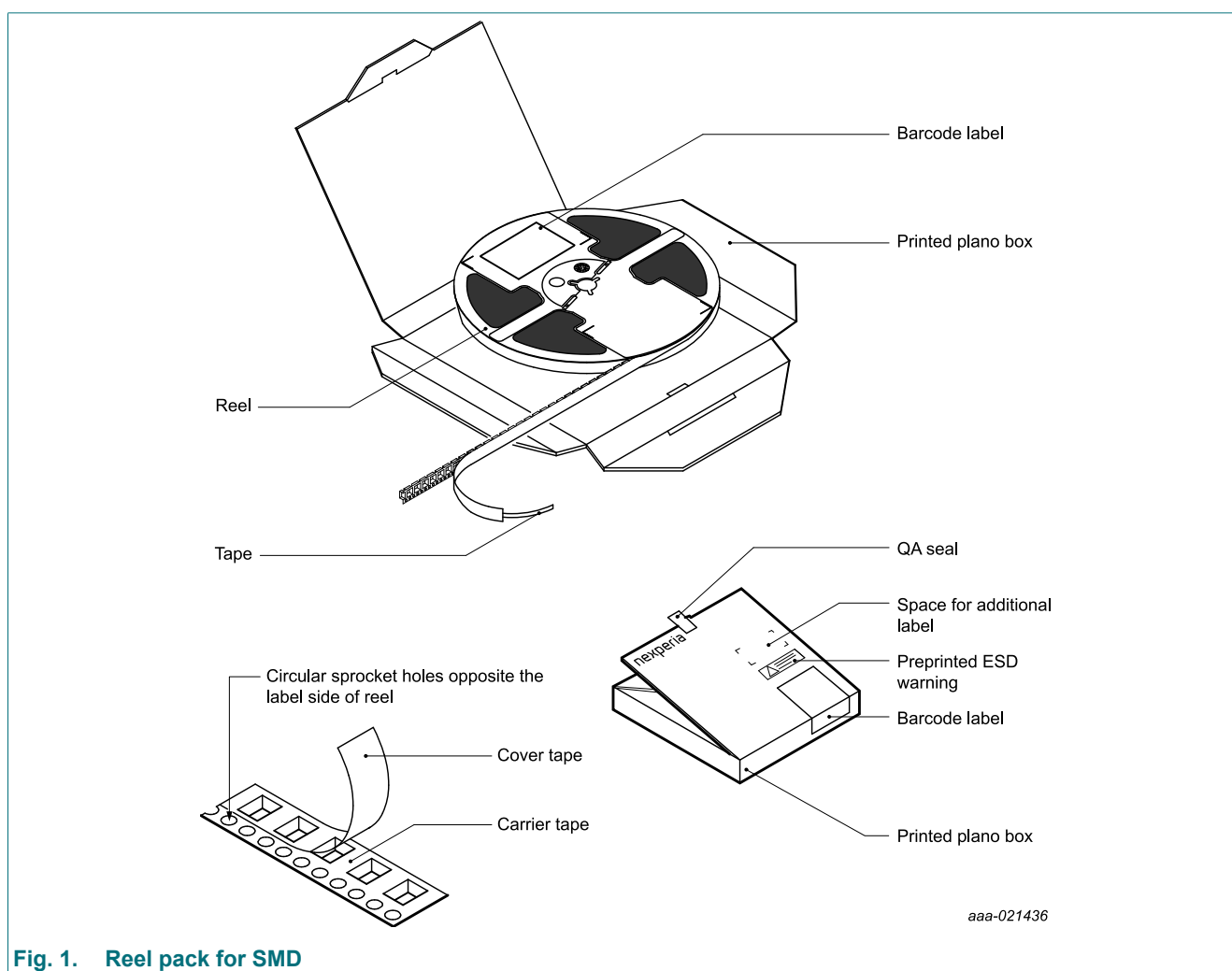


Fig. 1. Reel pack for SMD

Table 1. Dimensions and quantities

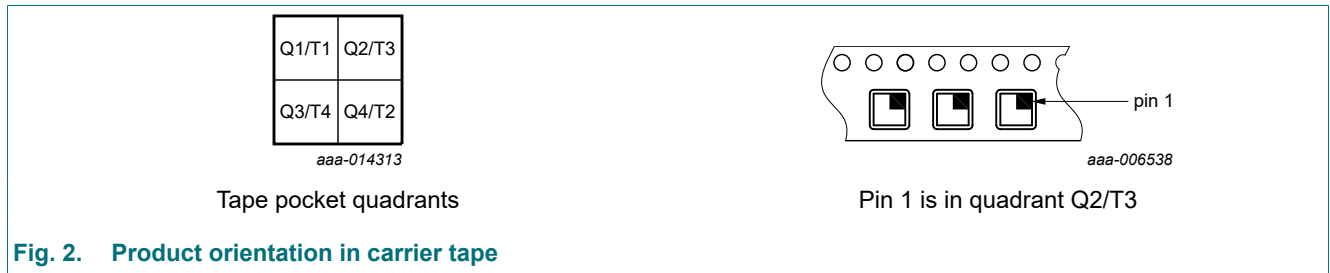
Package version	12 NC ending	Orderable part number ending	Reel dimensions d × w (mm) <sup>[1]</sup>	SPQ/PQ (pcs) <sup>[2]</sup>	Reels per box	Outer box dimensions l × w × h (mm) <sup>[3]</sup>
SOT8070-1	118	118 or J	330 X 24	800	1	339 x 337 x 39

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

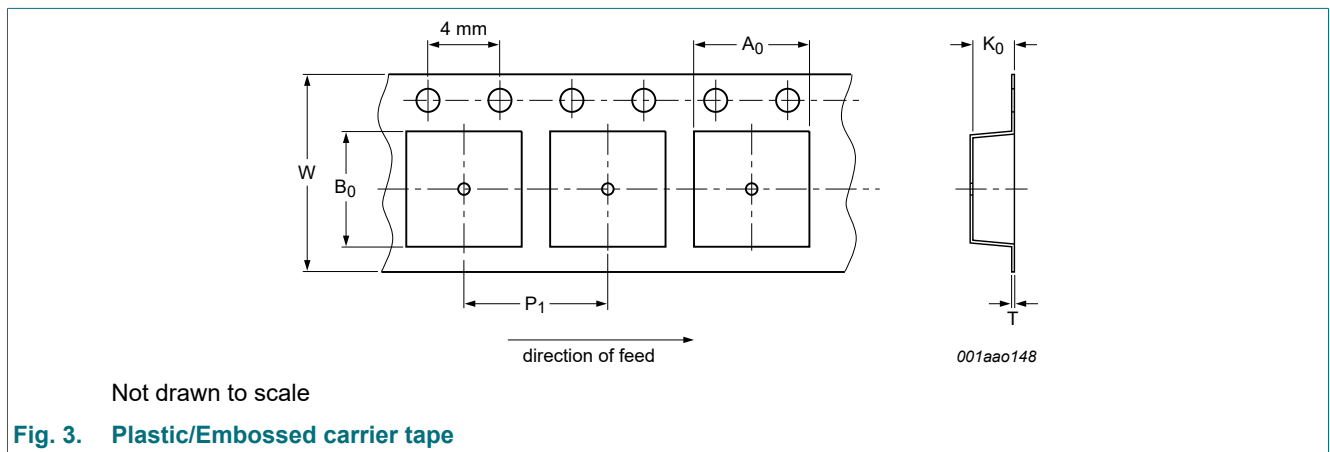
[2] Packing quantity dependent on specific product type. Please contact your local Nexperia representative for ordering.

[3] Dimensions for reference only.

## 2. Product orientation



## 3. Carrier tape dimensions



**Table 2. Carrier tape dimensions**

In accordance with IEC 60286-3

A <sub>0</sub> (mm)	B <sub>0</sub> (mm)	K <sub>0</sub> (mm)	T (mm)	P <sub>1</sub> (mm)	W (mm)
10.60 ± 0.1	16.50 ± 0.1	4.90 ± 0.1	0.4 ± 0.05	16.0 ± 0.1	24.0 ± 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	30.4	1.5	12.8	20.2

### 5. Barcode label

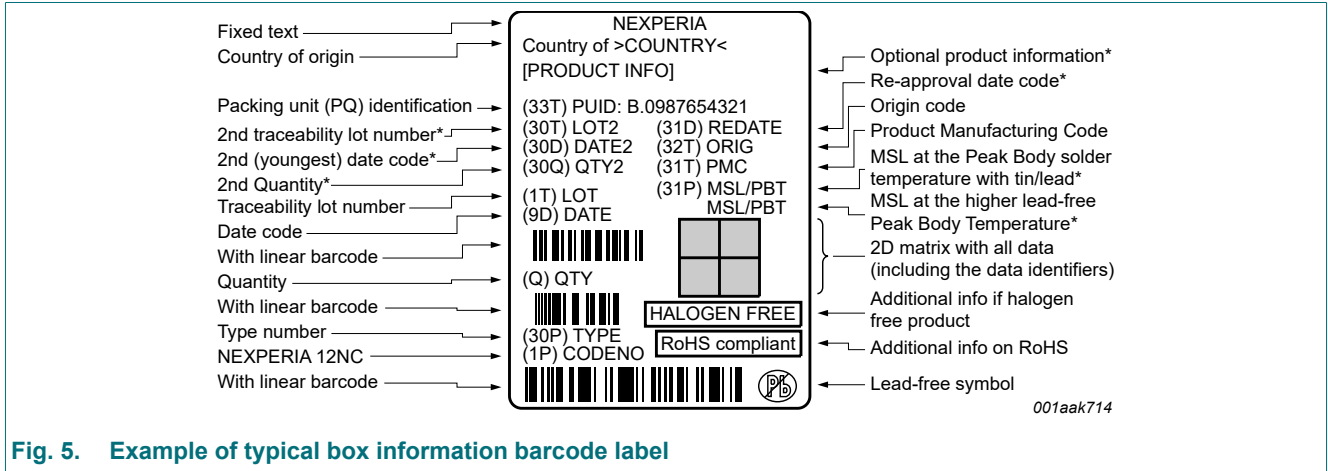


Table 4. Barcode label dimensions

<b>Box barcode label</b>
<b>l × w (mm)</b>
100 × 75

### 6. Revision history

Table 5. Revision history

Document ID	Release date	Modifications	Supersedes
SOT8070-1_118 v. 1	20231215	-	-

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