



# SOD882BD

DFN1006BD-2; Reel pack for SMD, 7"; Q1/T1-Q2/T3 product orientation

Rev. 1 — 18 June 2020

Packing information

## 1. Packing method

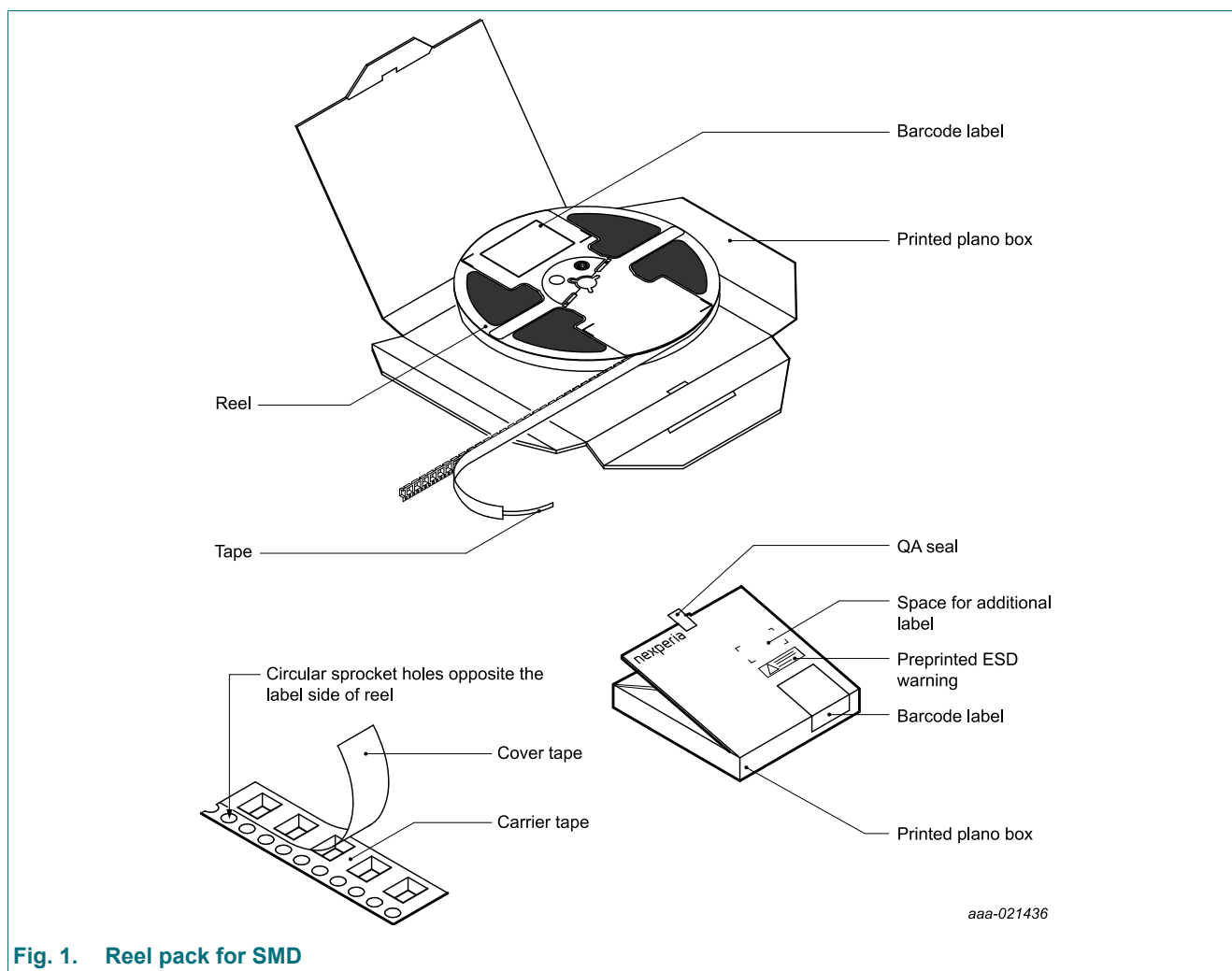


Fig. 1. Reel pack for SMD

Table 1. Dimensions and quantities

Package version	12 NC ending	Orderable part number ending	Reel dimensions $d \times w$ (mm)[1]	SPQ/PQ (pcs)[2]	Reels per box	Outer box dimensions $l \times w \times h$ (mm)[3]
SOD882BD	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

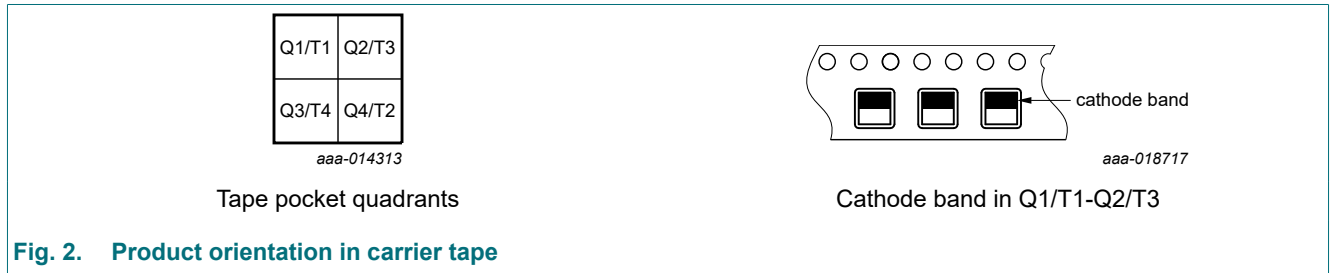


Fig. 2. Product orientation in carrier tape

## 3. Carrier tape dimensions

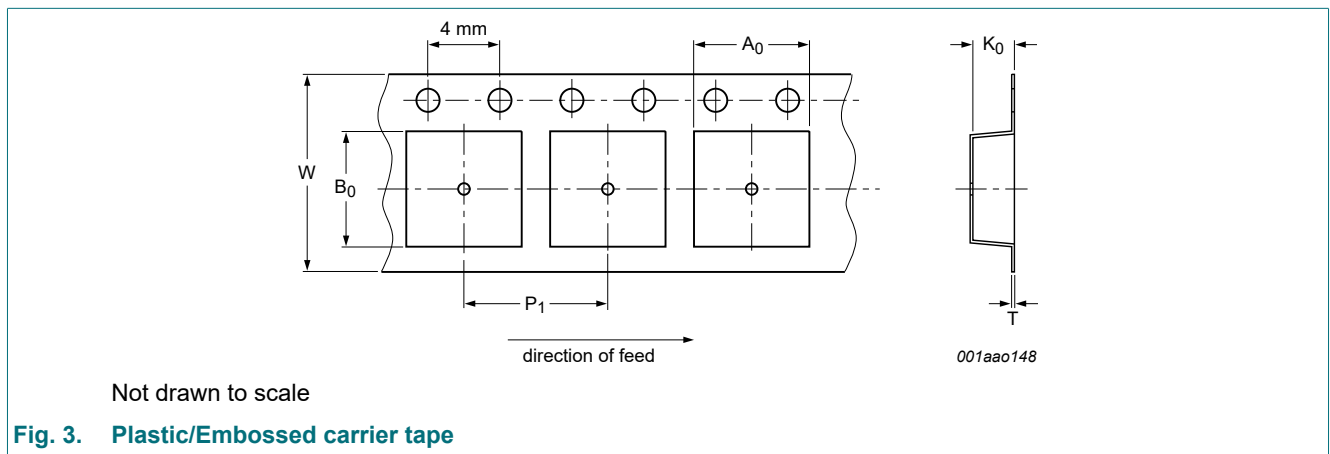


Fig. 3. Plastic/Embossed carrier tape

Table 2. Carrier tape dimensions

In accordance with IEC 60286-3

A <sub>0</sub> (mm)	B <sub>0</sub> (mm)	K <sub>0</sub> (mm)	T (mm)	P <sub>1</sub> (mm)	W (mm)
0.70 ± 0.03	1.15 ± 0.03	0.56 ± 0.03	0.20 ± 0.02	2.00 ± 0.05	8.0 ± 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
SOD882BD_315 v.1	2020-06-18	-	-

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