



SOT8041-1

QFN4x4 24L; Reel pack for SMD, 13"; Q2/T3 product orientation

Rev. 1 — 27 July 2022

Packing information

1. Packing method

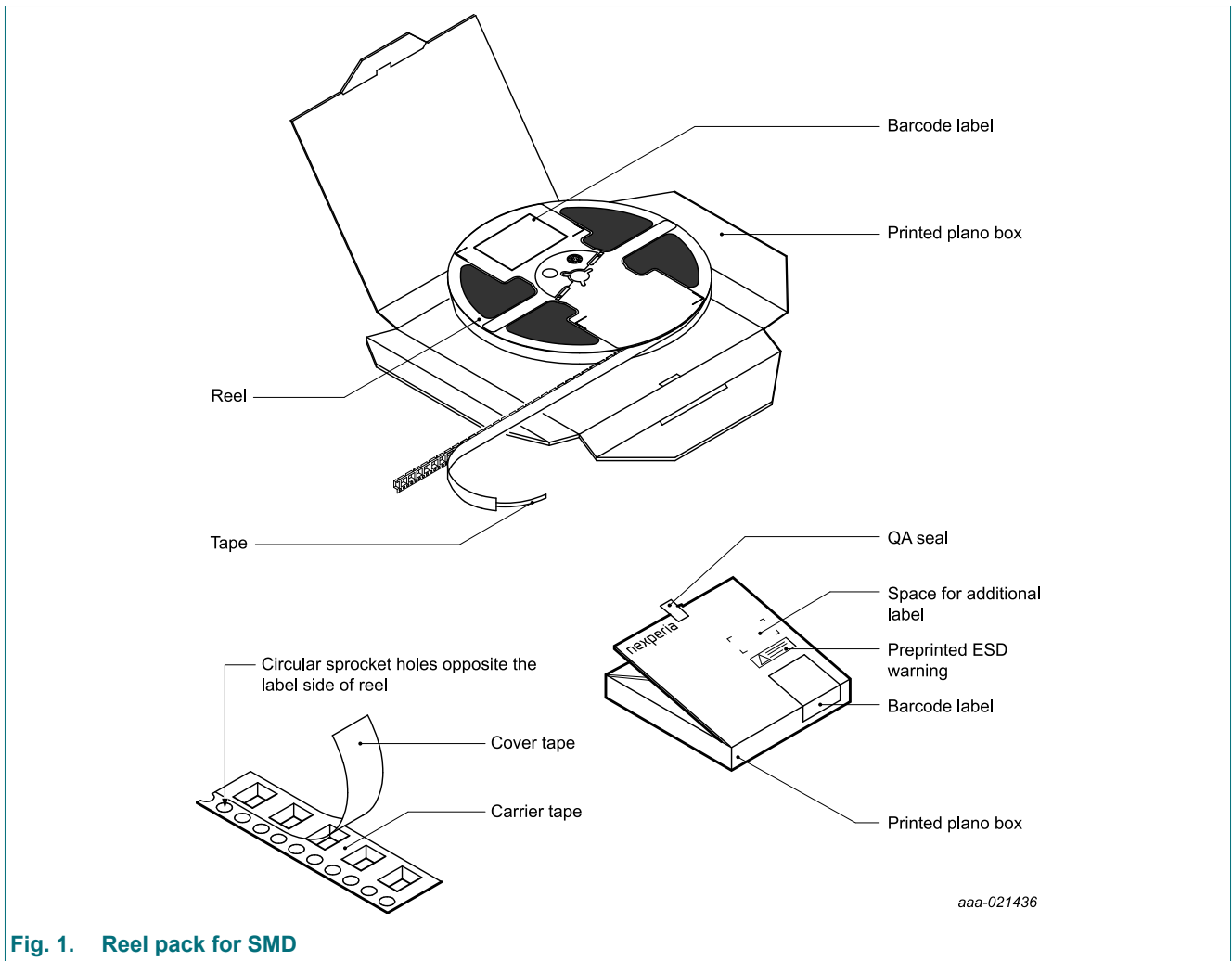


Fig. 1. Reel pack for SMD

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) |
|-----------------|--------------|------------------------------|-------------------------------|-----------------|---------------|-------------------------------------|
| SOT8041-1 | 128 | 128 or HP | 330 x 12 | 3000 | 1 | 337 x 337 x 23 |

[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

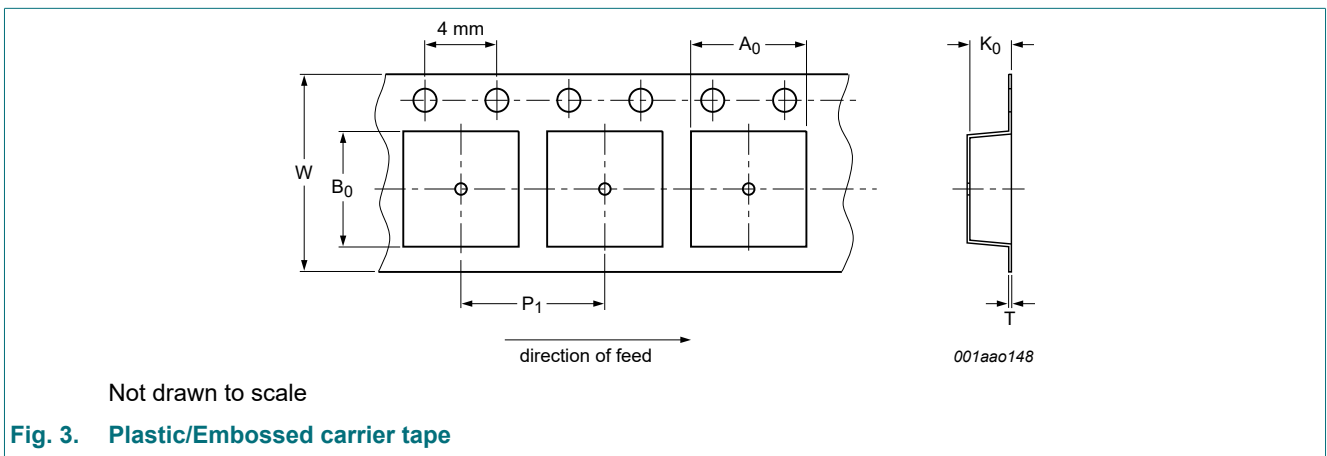


Table 2. Carrier tape dimensions

In accordance with IEC 60286-3

| A_0 (mm) | B_0 (mm) | K_0 (mm) | T (mm) | P_1 (mm) | W (mm) |
|---------------|---------------|---------------|-----------------|---------------|--------------------|
| 4.3 ± 0.1 | 4.3 ± 0.1 | 1.1 ± 0.1 | 0.30 ± 0.03 | 8.0 ± 0.1 | $12.0 +0.3 / -0.1$ |

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) |
|--------------|---------------|--------------|--------------|--------------|
| 330 | 18.4 | 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 |
|--------------------|--------------|-----------------|------------|
| SOT8041-1_128 v. 1 | 20220727 | Initial Release | - |

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