



SOT763-1

DHVQFN16; Reel pack, SMD, 7" Q1/T1 product orientation

Rev. 3 — 16 December 2019

Packing information

1. Packing method

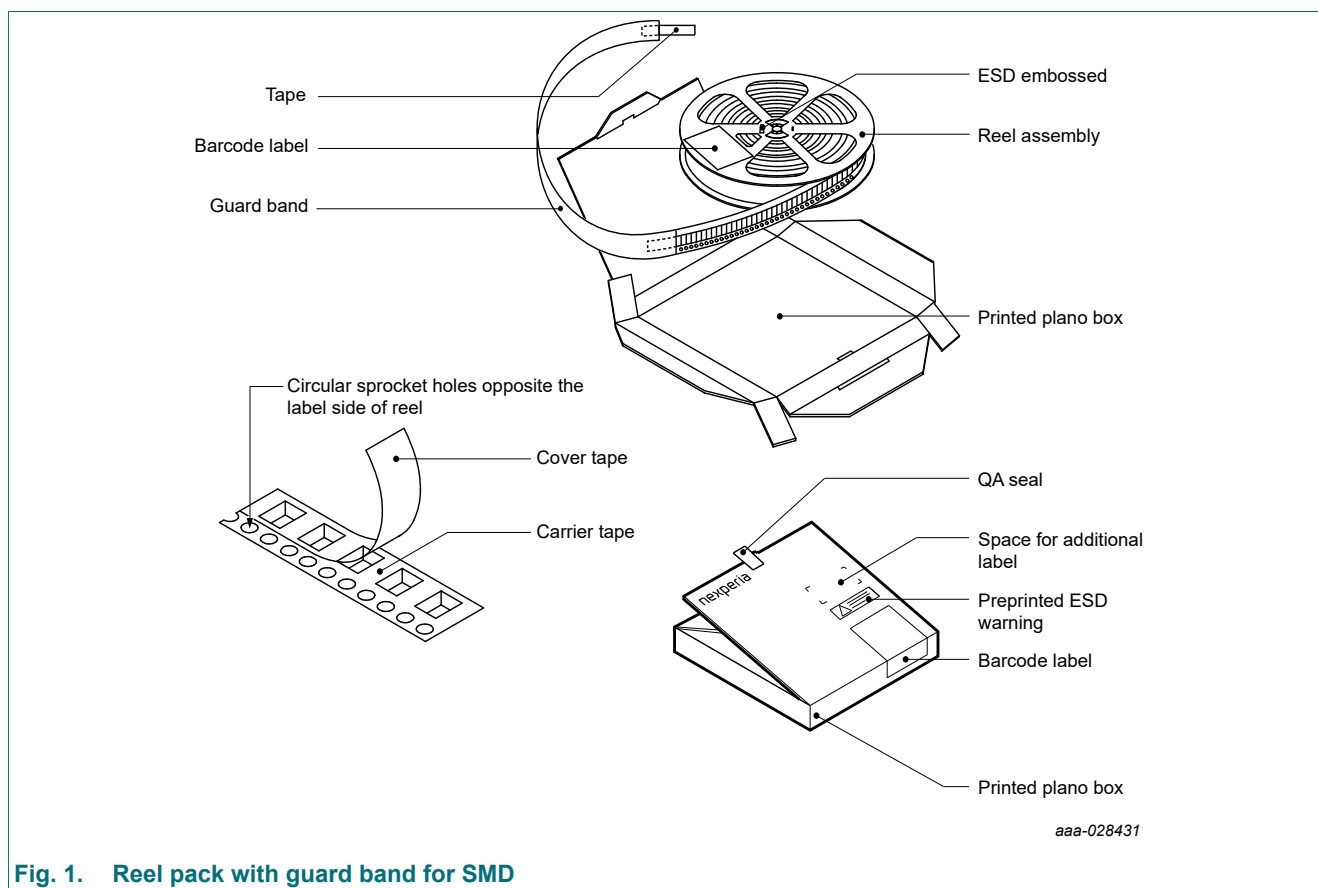


Fig. 1. Reel pack with guard band for SMD

Table 1. Dimensions and quantities

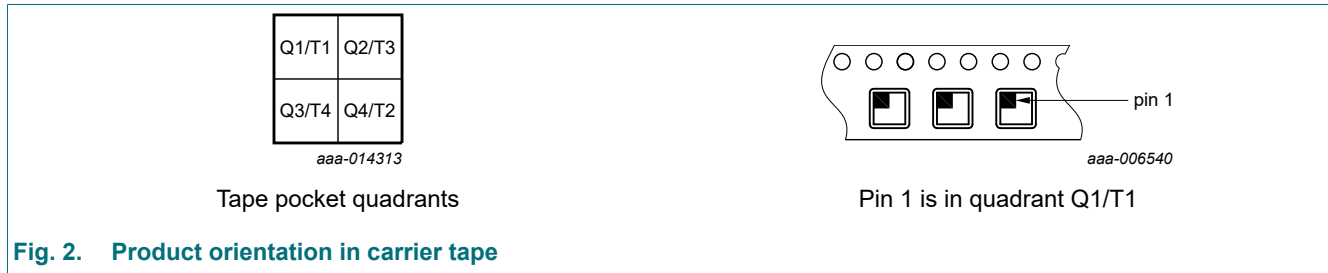
Package version	12 NC ending	Orderable part number ending	Reel dimensions d × w (mm)[1]	SPQ/PQ (pcs)[2]	Reels per box	Outer box dimensions l × w × h (mm)[3]
SOT763-1	115	115 or X	180 x 12	3000	1	190 x 187 x 26

[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

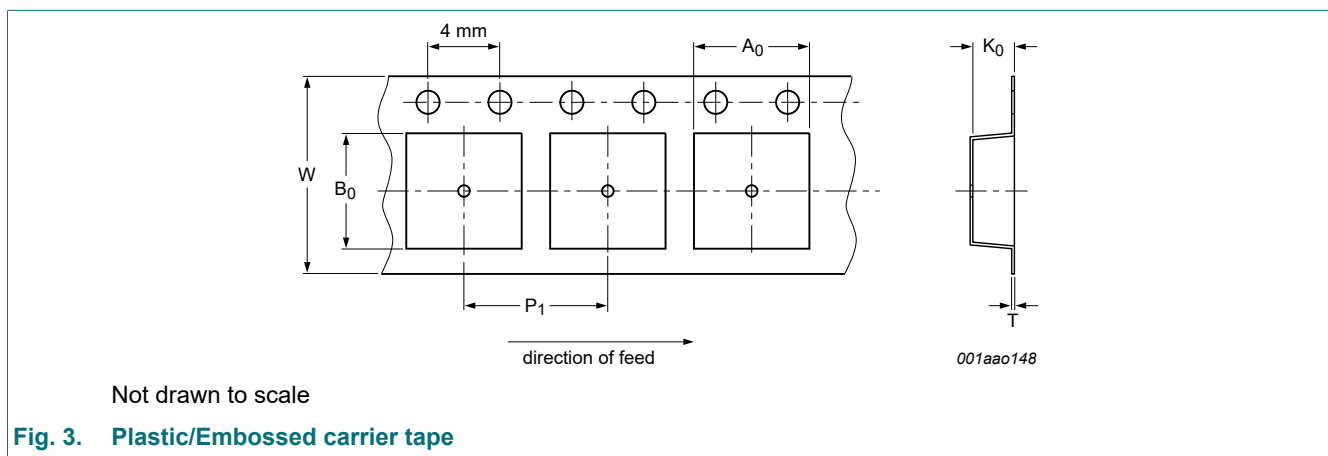


Table 2. Carrier tape dimensions

In accordance with IEC 60286-3

A ₀ (mm)	B ₀ (mm)	K ₀ (mm)	T (mm)	P ₁ (mm)	W (mm)
2.8 ± 0.1	3.8 ± 0.1	1.2 ± 0.1	0.30 ± 0.05	4.0 ± 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)
180	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
SOT763-1_115 v.3	20191216	<ul style="list-style-type: none"> The format of this packing information document has been redesigned to comply with the identity guidelines of Nexperia. Table 1: Outer box dimensions updated. Section 5: Updated barcode label and size. Legal texts have been adapted to the new company name where appropriate. 	SOT763-1_115 v.2
SOT763-1_115 v.2	20160705	<ul style="list-style-type: none"> The format of this packing document has been redesigned to comply with the new identity guidelines of NXP Semiconductors. Packing method corrected. Outer box dimensions corrected. Carrier tape dimensions: tolerances specified. 	SOT763-1_115 v.1
SOT763-1_115 v.1	20130404	-	

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