

2. Product orientation

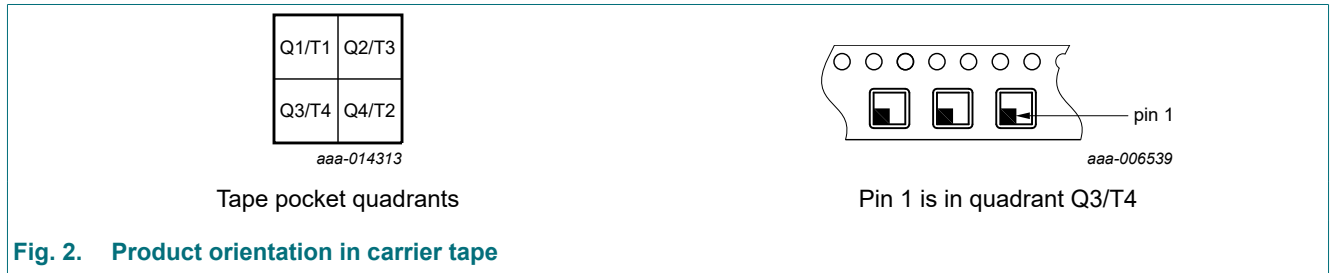


Fig. 2. Product orientation in carrier tape

3. Carrier tape dimensions

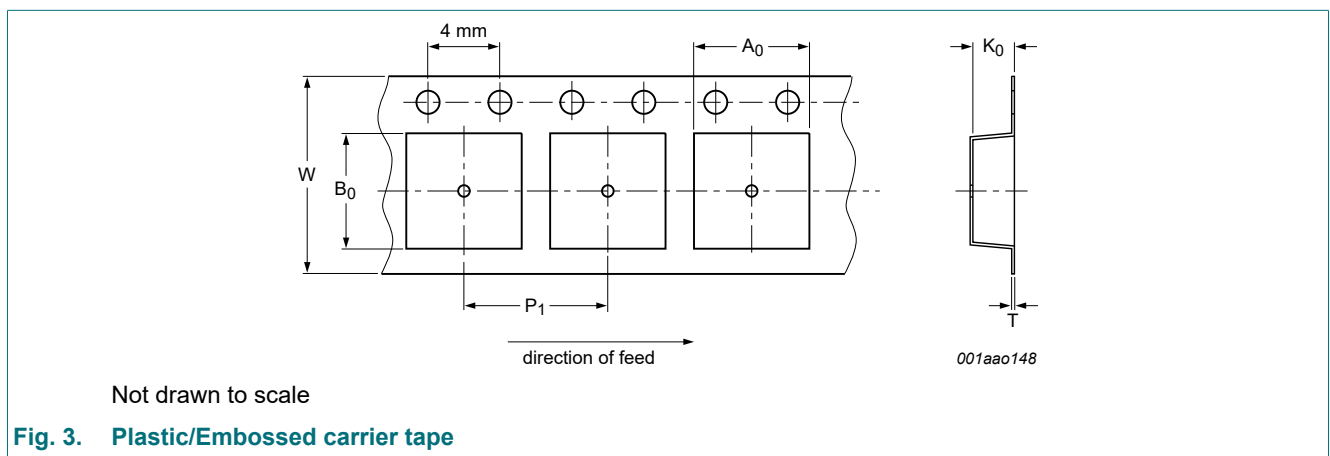


Fig. 3. Plastic/Embossed carrier tape

Table 2. Carrier tape dimensions

In accordance with IEC 60286-3

A ₀ (mm)	B ₀ (mm)	K ₀ (mm)	T (mm)	P ₁ (mm)	W (mm)
6.85 ± 0.10	7.40 ± 0.10	1.90 ± 0.10	0.30 ± 0.05	8.0 ± 0.1	12.0 + 0.3 / - 0.1

4. Reel dimensions

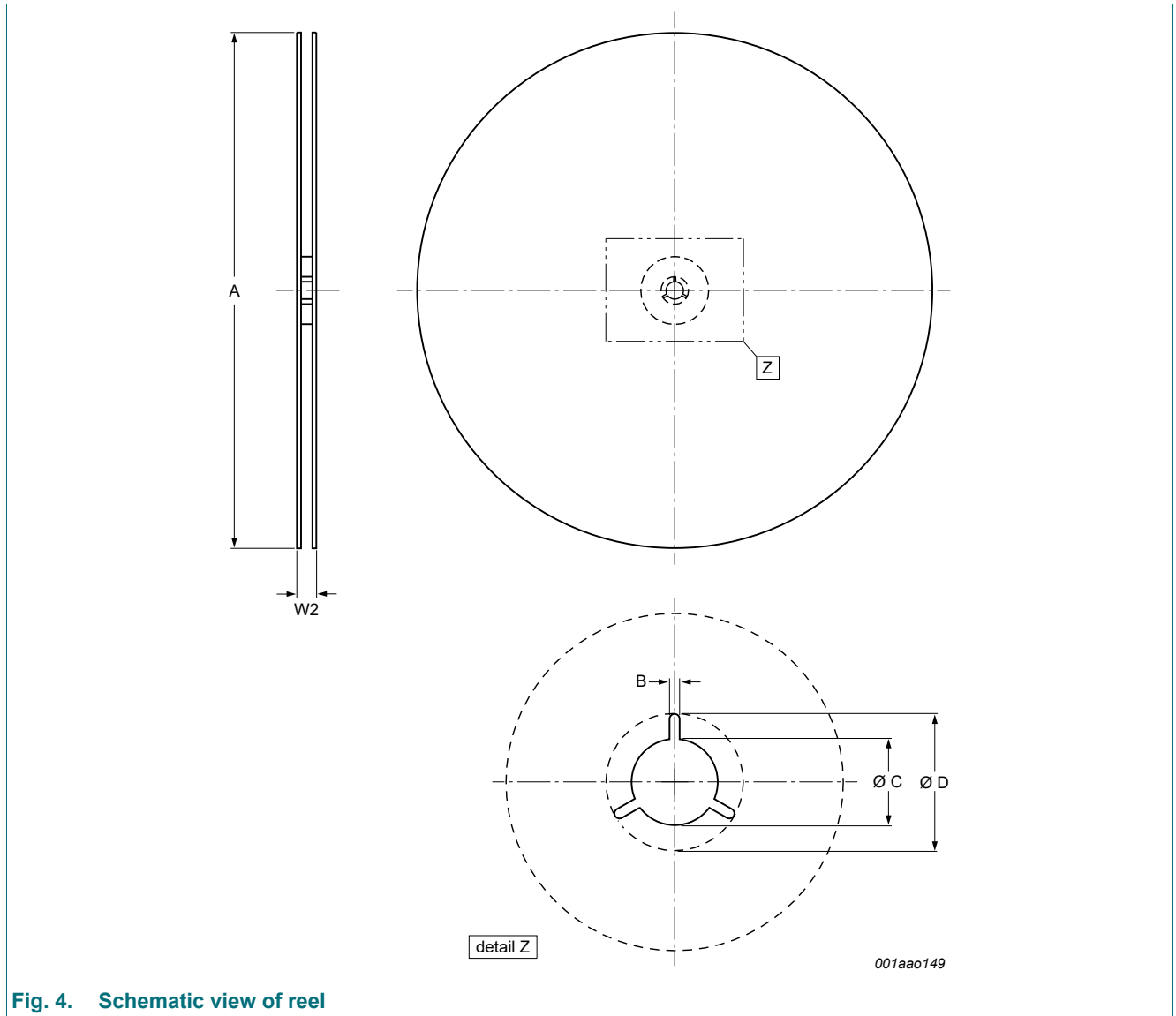


Table 3. Reel dimensions

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

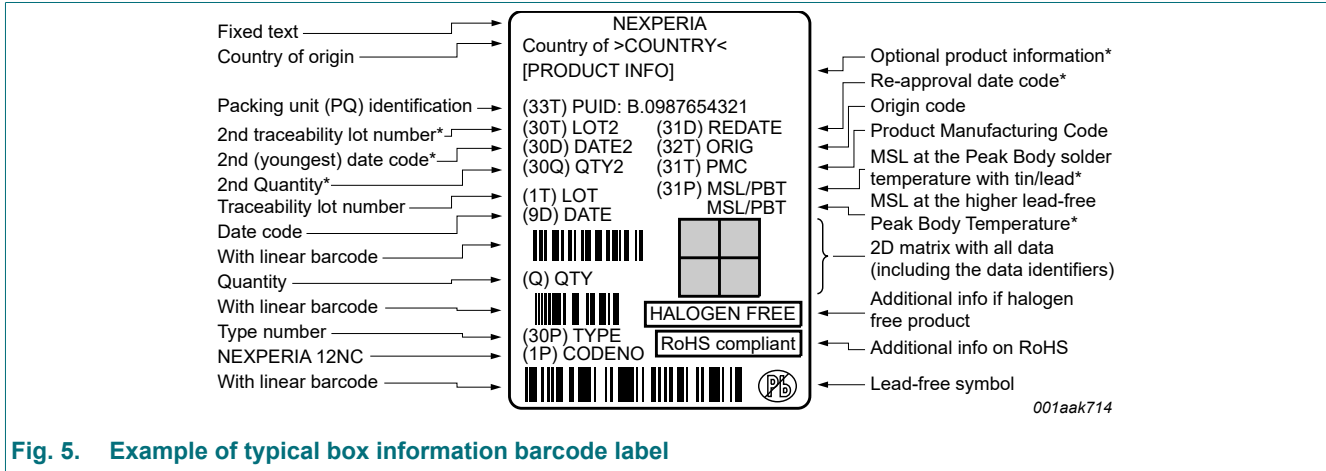


Fig. 5. Example of typical box information barcode label

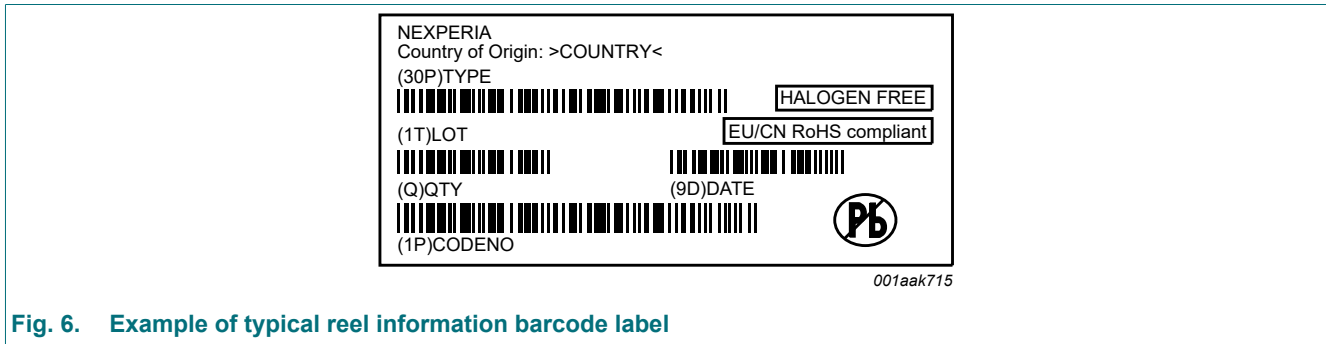


Fig. 6. Example of typical reel information barcode label

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
SOT223_115 v. 2 ^[1]	20240119	<ul style="list-style-type: none"> The format of this packing information document has been redesigned to comply with the identity guidelines of Nexperia. Fig. 1: Updated packing method drawing. Table 1: Outer box dimensions updated. Table 2: Tolerances added to carrier tape dimensions. Table 3: Reel drawing and dimensions added. Section 5: Barcode label and dimensions added. Legal texts have been adapted to the new company name where appropriate. 	SOT223_115 v.1
SOT223_115 v.1	20121018	-	-

[1] This document is showing the actual product orientation in production.

7. Legal information

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