

Important notice

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If you have any questions related to the data sheet, please contact our nearest sales office via e-mail or telephone (details via salesaddresses@nexperia.com). Thank you for your cooperation and understanding,

Kind regards,

Team Nexperia



SOT669

LFPAK56; Reel pack; SMD, 7"
Q1/T1 standard product orientation
Orderable part number ending ,115 or X
Ordering code (12NC) ending 115

Rev. 3 — 9 September 2016

Packing information

1. Packing method

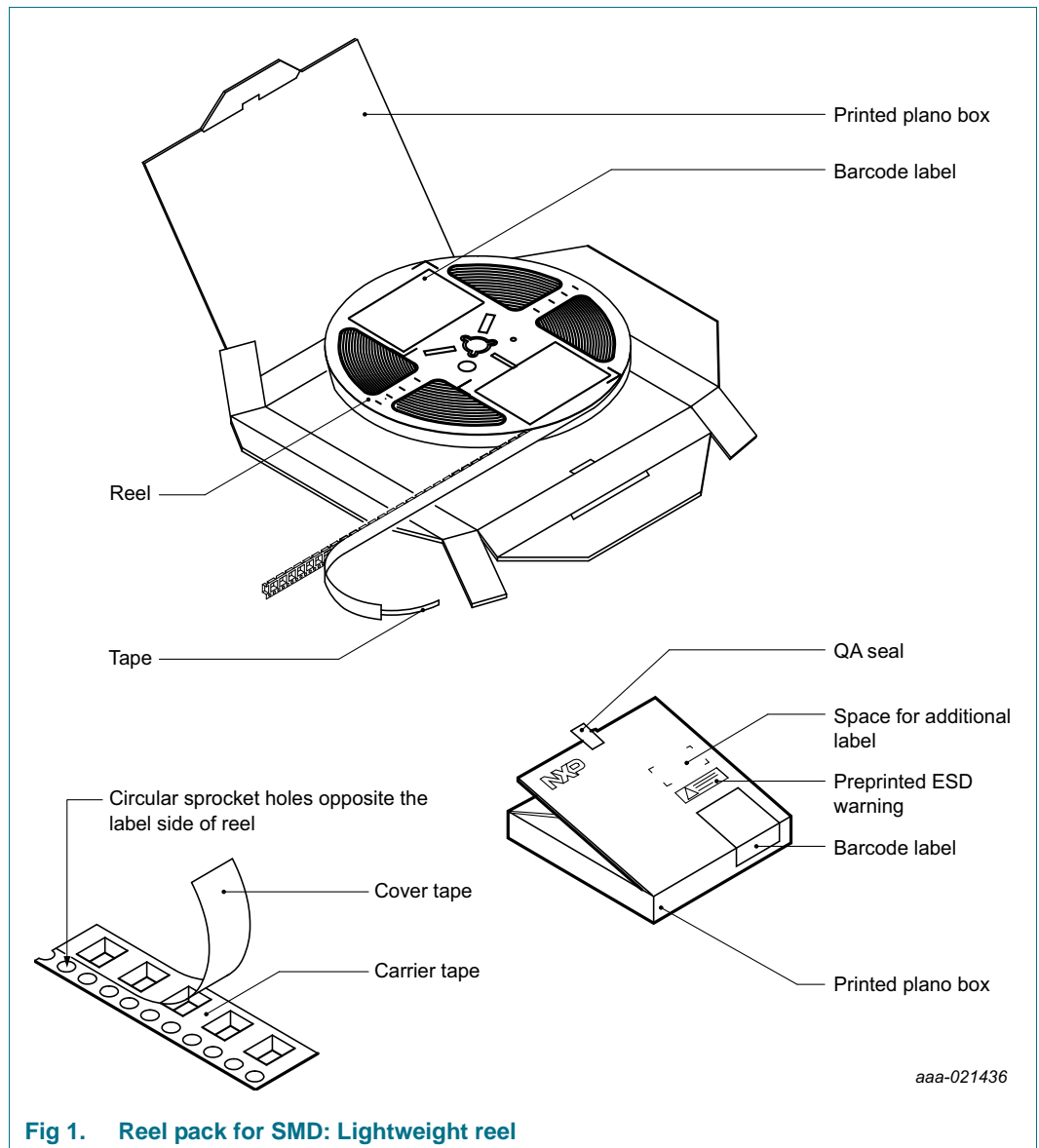


Fig 1. Reel pack for SMD: Lightweight reel



LFPAK56; Reel pack; SMD, 7"
 Q1/T1 standard product orientation
 Orderable part number ending ,115 or X
 Ordering code (12NC) ending 115

Table 1. Dimensions and quantities

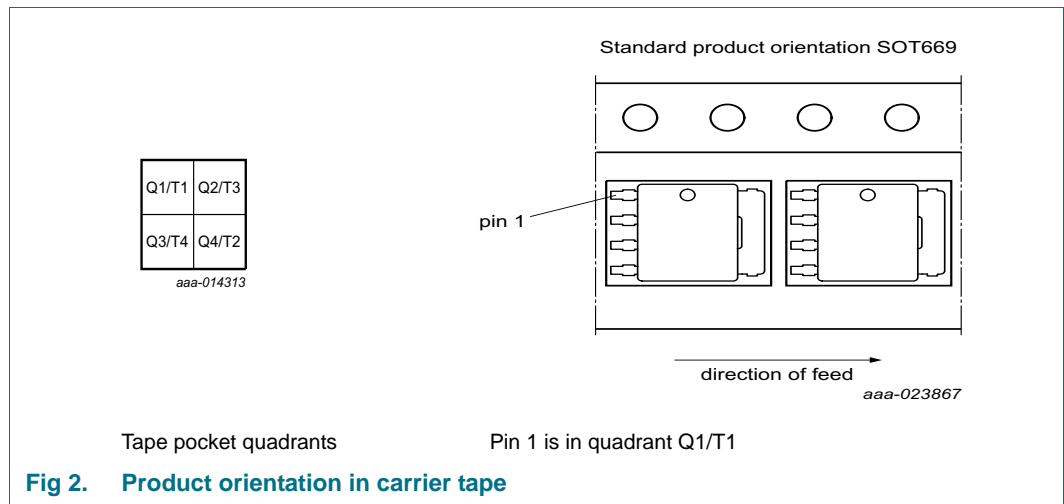
| Reel dimensions d × w (mm) [1] | SPQ/PQ (pcs) [2] | Reels per box | Outer box dimensions l × w × h (mm) |
|-----------------------------------|---------------------|------------------|--|
| 180 × 12 | 1500 | 1 | 192 × 188 × 27 |

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

[2] Packing quantity dependent on specific product type.

View ordering and availability details at [NXP order portal](#), or contact your local NXP representative.

2. Product orientation



3. Carrier tape dimensions

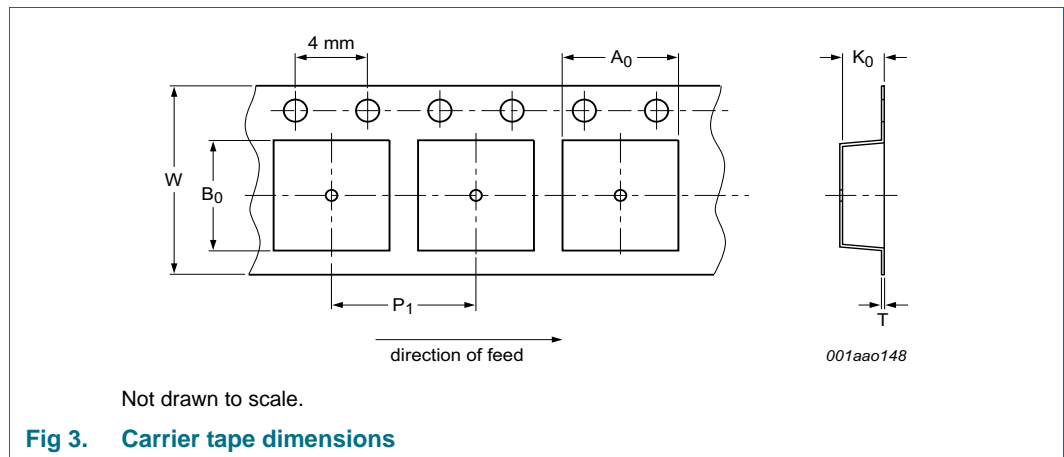


Table 2. Carrier tape dimensions

In accordance with IEC 60286-3.

| A ₀ (mm) | B ₀ (mm) | K ₀ (mm) | T (mm) | P ₁ (mm) | W (mm) |
|---------------------|---------------------|---------------------|-------------|---------------------|-------------|
| 6.50 ± 0.10 | 5.30 ± 0.10 | 1.40 ± 0.10 | 0.30 + 0.05 | 8.0 ± 0.10 | 12.0 ± 0.30 |

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4. Reel dimensions

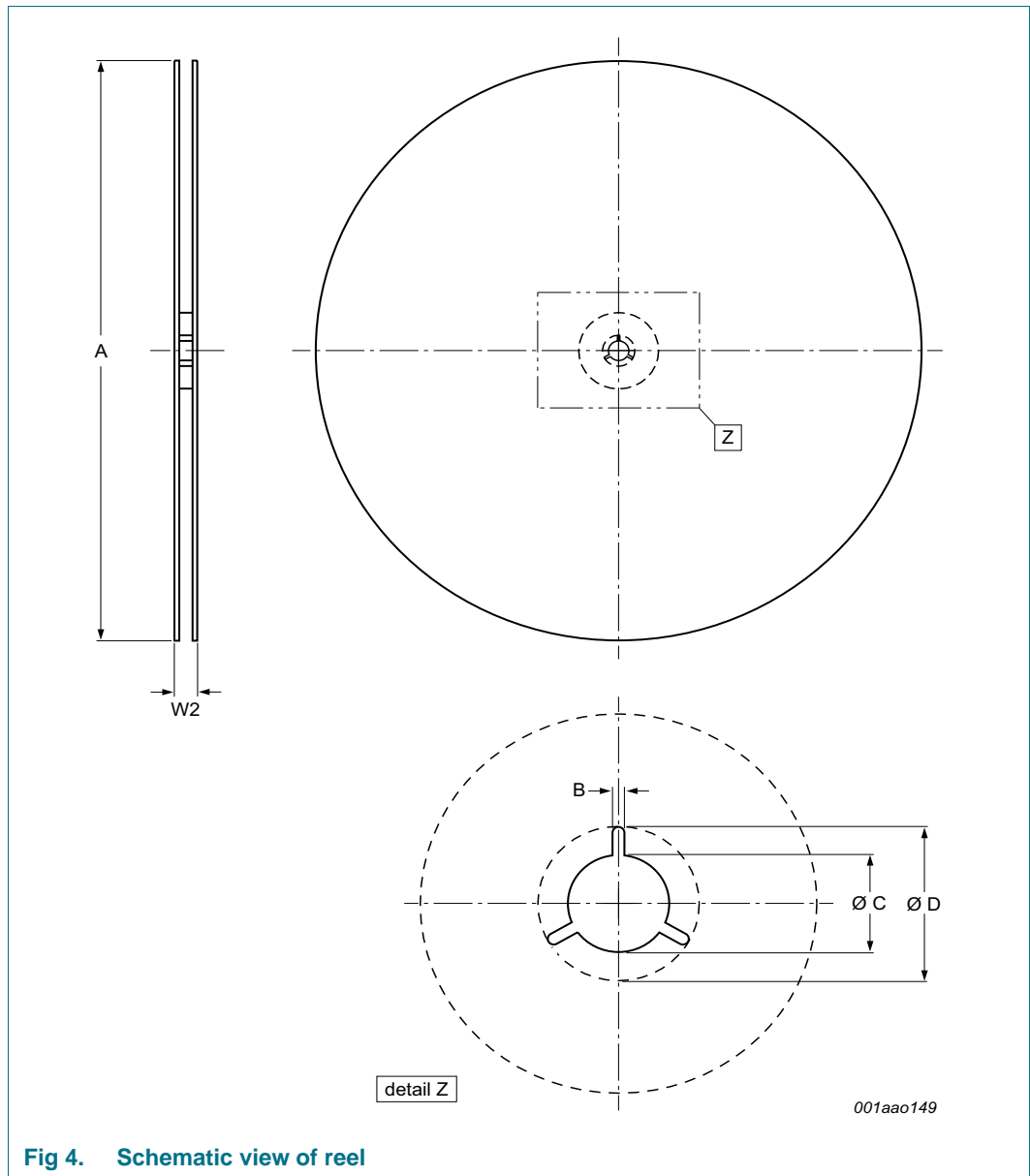


Fig 4. Schematic view of reel

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 |

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5. Barcode label

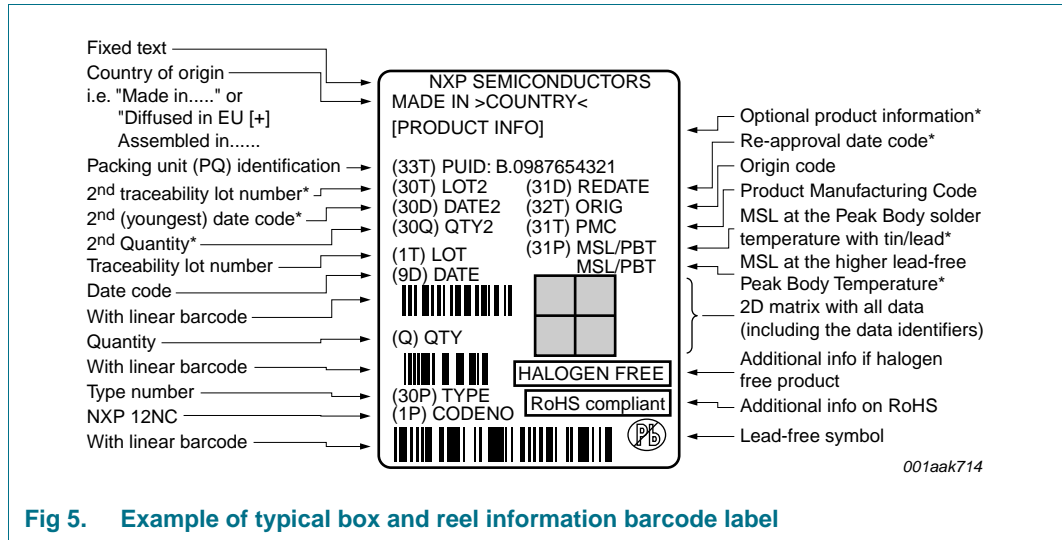


Fig 5. Example of typical box and reel information barcode label

Table 4. Barcode label dimensions

| Box barcode label l × w (mm) | Reel barcode label l × w (mm) |
|---------------------------------|----------------------------------|
| 100 × 75 | 100 × 75 |

6. Revision history

Table 5. Revision history

| Document ID | Release date | Packing document status | Change notice | Supersedes |
|----------------|---|-------------------------|---------------|----------------|
| SOT669_115 v.3 | 20160909 | Packing information | - | SOT669_115 v.2 |
| Modifications: | <ul style="list-style-type: none"> • Lightweight reel packing; see Figure 1 “Reel pack for SMD: Lightweight reel” • Outer box dimensions corrected; see Table 1 “Dimensions and quantities” • Product orientation drawing changed; see Figure 2 “Product orientation in carrier tape” • Carrier tape dimension update; Table 2 “Carrier tape dimensions” • Section 5 “Barcode label” adjusted. | | | |
| SOT669_115 v.2 | 20141112 | Packing information | - | SOT669_115 v.1 |
| Modifications: | <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. • Legal texts have been adapted to the new company name where appropriate. | | | |
| SOT669_115 v.1 | 20121126 | Obsolete | - | - |

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