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Kind regards,

Team Nexperia



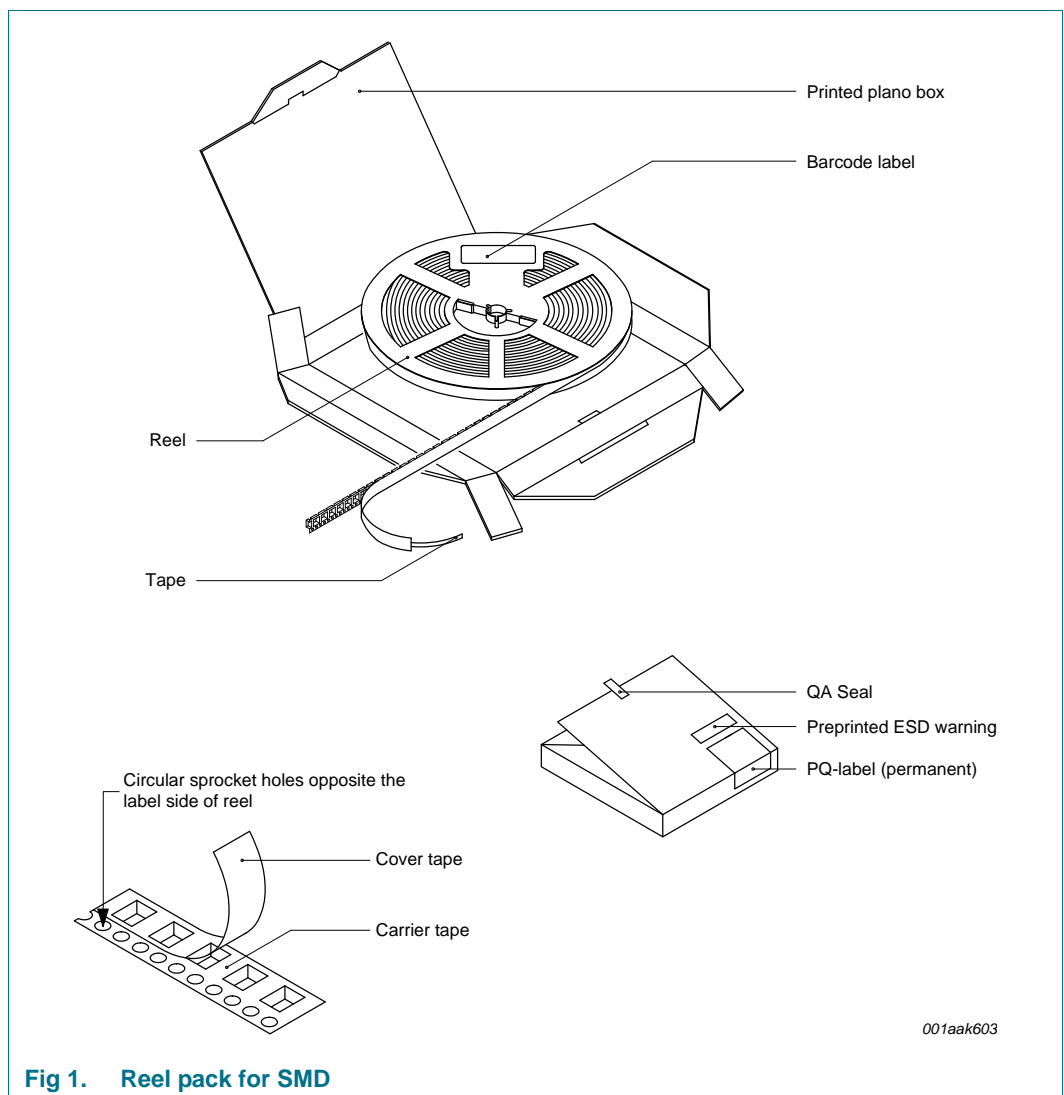
# SOT1220

DFN2020MD-6; Reel pack, SMD, 7"  
Q1/T1 standard product orientation  
Orderable part number ending ,184 or Z  
Ordering code (12NC) ending 184

Rev. 2 — 19 May 2015

Packing information

## 1. Packing method



DFN2020MD-6; Reel pack, SMD, 7"  
 Q1/T1 standard product orientation  
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 Ordering code (12NC) ending 184

Table 1. Dimensions and quantities

| Reel dimensions<br>d × w (mm) [1] | SPQ/PQ<br>(pcs) [2] | Reels<br>per box | Outer box dimensions<br>l × w × h (mm) |
|-----------------------------------|---------------------|------------------|--|
| 180 × 8                           | 3000                | 1                | 187 × 187 × 18                         |

[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

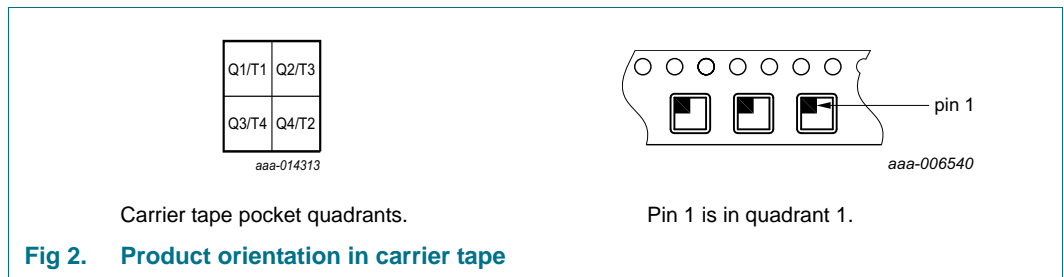


Fig 2. Product orientation in carrier tape

## 3. Carrier tape dimensions

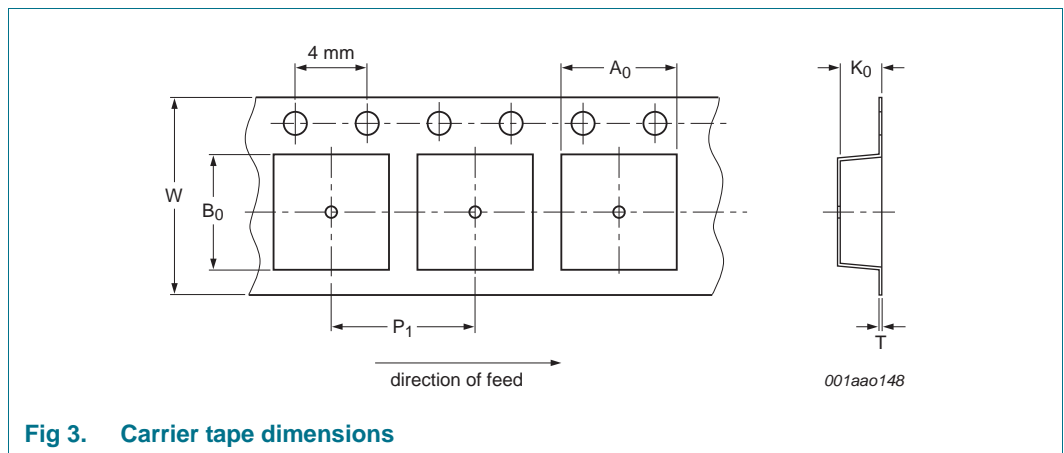


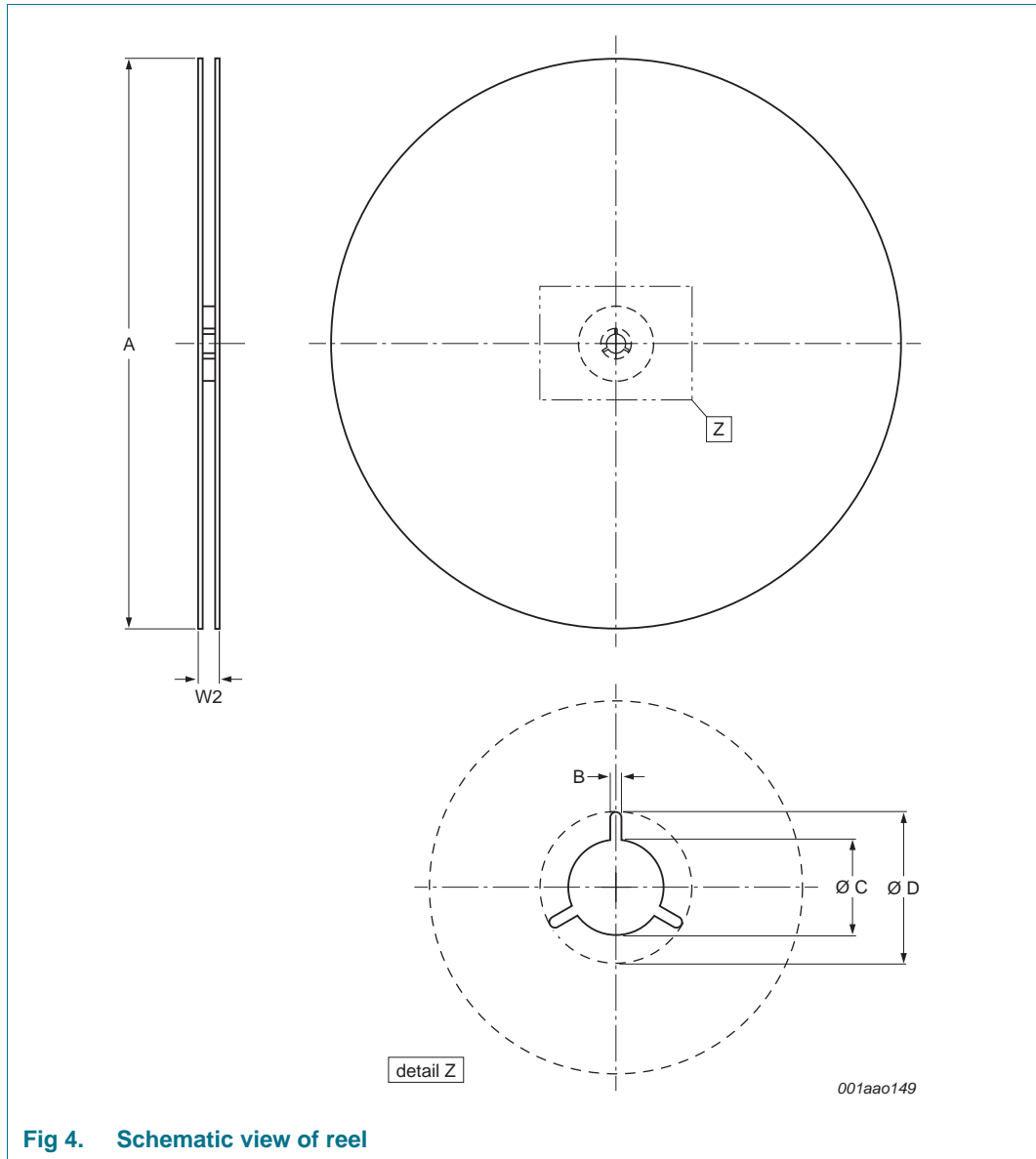
Fig 3. Carrier tape dimensions

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)  |
|---------------------|---------------------|---------------------|-------------|---------------------|---------|
| 2.2 ± 0.05          | 2.35 ± 0.05         | 0.80 ± 0.05         | 0.25 ± 0.02 | 4.0 ± 0.1           | 8 ± 0.2 |

**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         |

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5. Barcode label

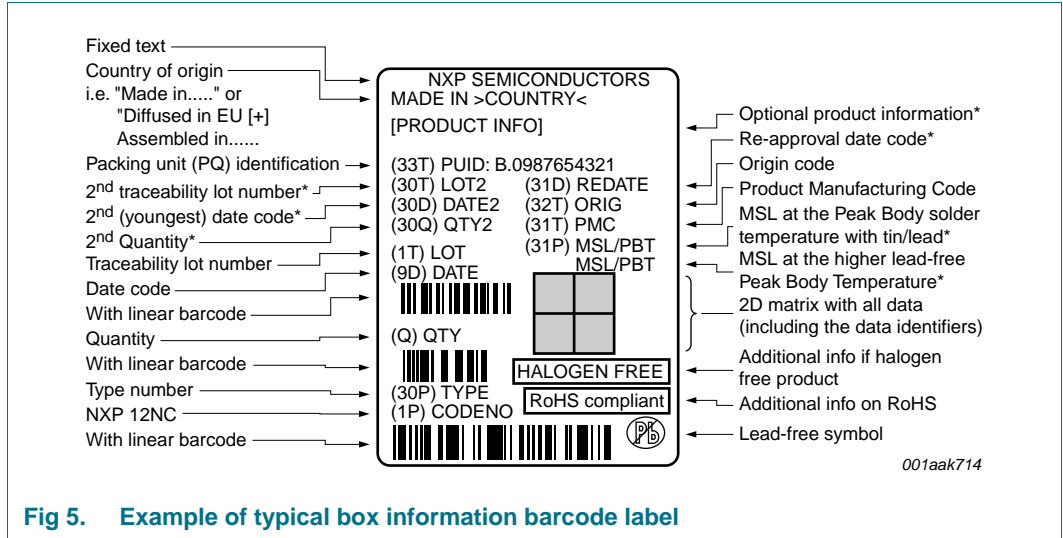


Fig 5. Example of typical box information barcode label

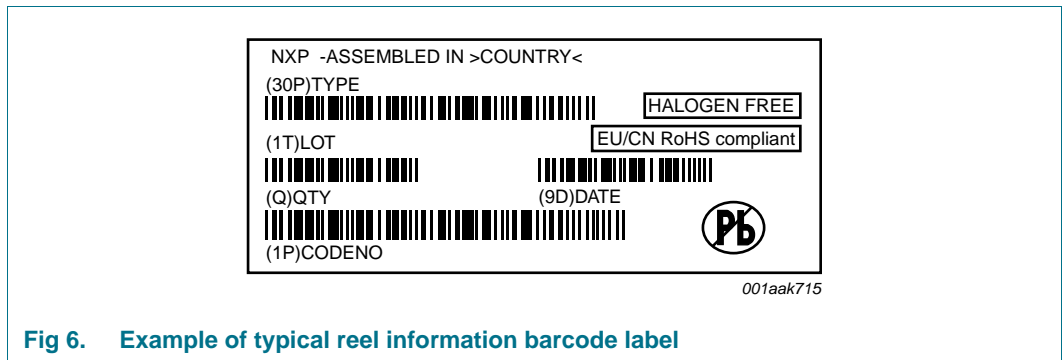


Fig 6. Example of typical reel information barcode label

Table 4. Barcode label dimensions

| Box barcode label<br>l × w (mm) | Reel barcode label<br>l × w (mm) |
|---------------------------------|----------------------------------|
| 100 × 75                        | 36 × 75                          |

## 6. Revision history

Table 5. Revision history

| Document ID     | Release date  | Packing document status | Change notice | Supersedes      |
|-----------------|---|-------------------------|---------------|-----------------|
| SOT1220_184 v.2 | 20150519  | Packing information     | -             | SOT1220_184 v.1 |
| Modifications:  | <ul style="list-style-type: none"><li>• Outer box dimensions corrected in <a href="#">Table 1 "Dimensions and quantities"</a>.</li><li>• <a href="#">Section 2 "Product orientation"</a> adjusted to latest format.</li><li>• <a href="#">Table 5 "Revision history"</a> added.</li></ul> |                         |               |                 |
| SOT1220_184 v.1 | 20141119  | Packing information     | -             | -               |

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