

**TAPE AND REEL INFORMATION**

**QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE**


\*All dimensions are nominal

| Device           | Package Type | Package Drawing | Pins | SPQ  | Reel Diameter (mm) | Reel Width W1 (mm) | A0 (mm) | B0 (mm) | K0 (mm) | P1 (mm) | W (mm) | Pin1 Quadrant |
|------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| LM5117PMHE/NOPB  | HTSSOP       | PWP             | 20   | 250  | 178.0              | 16.4               | 6.95    | 7.1     | 1.6     | 8.0     | 16.0   | Q1            |
| LM5117PMHX/NOPB  | HTSSOP       | PWP             | 20   | 2500 | 330.0              | 16.4               | 6.95    | 7.1     | 1.6     | 8.0     | 16.0   | Q1            |
| LM5117PSQ/NOPB   | WQFN         | RTW             | 24   | 1000 | 178.0              | 12.4               | 4.3     | 4.3     | 1.3     | 8.0     | 12.0   | Q1            |
| LM5117PSQE/NOPB  | WQFN         | RTW             | 24   | 250  | 178.0              | 12.4               | 4.3     | 4.3     | 1.3     | 8.0     | 12.0   | Q1            |
| LM5117PSQX/NOPB  | WQFN         | RTW             | 24   | 4500 | 330.0              | 12.4               | 4.3     | 4.3     | 1.3     | 8.0     | 12.0   | Q1            |
| LM5117QPMHE/NOPB | HTSSOP       | PWP             | 20   | 250  | 178.0              | 16.4               | 6.95    | 7.1     | 1.6     | 8.0     | 16.0   | Q1            |
| LM5117QPMHX/NOPB | HTSSOP       | PWP             | 20   | 2500 | 330.0              | 16.4               | 6.95    | 7.1     | 1.6     | 8.0     | 16.0   | Q1            |
| LM5117QPSQ/NOPB  | WQFN         | RTW             | 24   | 1000 | 178.0              | 12.4               | 4.3     | 4.3     | 1.3     | 8.0     | 12.0   | Q1            |
| LM5117QPSQE/NOPB | WQFN         | RTW             | 24   | 250  | 178.0              | 12.4               | 4.3     | 4.3     | 1.3     | 8.0     | 12.0   | Q1            |
| LM5117QPSQX/NOPB | WQFN         | RTW             | 24   | 4500 | 330.0              | 12.4               | 4.3     | 4.3     | 1.3     | 8.0     | 12.0   | Q1            |

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

| Device           | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| LM5117PMHE/NOPB  | HTSSOP       | PWP             | 20   | 250  | 208.0       | 191.0      | 35.0        |
| LM5117PMHX/NOPB  | HTSSOP       | PWP             | 20   | 2500 | 853.0       | 449.0      | 35.0        |
| LM5117PSQ/NOPB   | WQFN         | RTW             | 24   | 1000 | 208.0       | 191.0      | 35.0        |
| LM5117PSQE/NOPB  | WQFN         | RTW             | 24   | 250  | 208.0       | 191.0      | 35.0        |
| LM5117PSQX/NOPB  | WQFN         | RTW             | 24   | 4500 | 367.0       | 367.0      | 35.0        |
| LM5117QPMHE/NOPB | HTSSOP       | PWP             | 20   | 250  | 208.0       | 191.0      | 35.0        |
| LM5117QPMHX/NOPB | HTSSOP       | PWP             | 20   | 2500 | 853.0       | 449.0      | 35.0        |
| LM5117QPSQ/NOPB  | WQFN         | RTW             | 24   | 1000 | 208.0       | 191.0      | 35.0        |
| LM5117QPSQE/NOPB | WQFN         | RTW             | 24   | 250  | 208.0       | 191.0      | 35.0        |
| LM5117QPSQX/NOPB | WQFN         | RTW             | 24   | 4500 | 367.0       | 367.0      | 35.0        |