

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 |
|-----------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| LM25017MRE/NOPB | SO PowerPAD | DDA | 8 | 250 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| LM25017MRE/NOPB | SO PowerPAD | DDA | 8 | 250 | 178.0 | 12.4 | 6.5 | 5.4 | 2.0 | 8.0 | 12.0 | Q1 |
| LM25017MRX/NOPB | SO PowerPAD | DDA | 8 | 2500 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| LM25017MRX/NOPB | SO PowerPAD | DDA | 8 | 2500 | 330.0 | 12.4 | 6.5 | 5.4 | 2.0 | 8.0 | 12.0 | Q1 |
| LM25017SD/NOPB | WSO | NGU | 8 | 1000 | 178.0 | 12.4 | 4.3 | 4.3 | 1.3 | 8.0 | 12.0 | Q1 |
| LM25017SDE/NOPB | WSO | NGU | 8 | 250 | 178.0 | 12.4 | 4.3 | 4.3 | 1.3 | 8.0 | 12.0 | Q1 |
| LM25017SDX/NOPB | WSO | NGU | 8 | 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) |
|-----------------|--------------|-----------------|------|------|-------------|------------|-------------|
| LM25017MRE/NOPB | SO PowerPAD | DDA | 8 | 250 | 340.5 | 338.1 | 20.6 |
| LM25017MRE/NOPB | SO PowerPAD | DDA | 8 | 250 | 208.0 | 191.0 | 35.0 |
| LM25017MRX/NOPB | SO PowerPAD | DDA | 8 | 2500 | 340.5 | 338.1 | 20.6 |
| LM25017MRX/NOPB | SO PowerPAD | DDA | 8 | 2500 | 356.0 | 356.0 | 36.0 |
| LM25017SD/NOPB | WSON | NGU | 8 | 1000 | 210.0 | 185.0 | 35.0 |
| LM25017SDE/NOPB | WSON | NGU | 8 | 250 | 210.0 | 185.0 | 35.0 |
| LM25017SDX/NOPB | WSON | NGU | 8 | 4500 | 367.0 | 367.0 | 35.0 |

TUBE


*All dimensions are nominal

| Device | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|----------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| LM25017MR/NOPB | DDA | HSOIC | 8 | 95 | 507.79 | 8 | 630 | 4.32 |
| LM25017MR/NOPB | DDA | HSOIC | 8 | 95 | 495 | 8 | 4064 | 3.05 |