

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 |
|---------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| LM2936QDTX-3.0/NOPB | TO-252 | NDP | 3 | 2500 | 330.0 | 16.4 | 6.9 | 10.5 | 2.7 | 8.0 | 16.0 | Q2 |
| LM2936QDTX-3.3/NOPB | TO-252 | NDP | 3 | 2500 | 330.0 | 16.4 | 6.9 | 10.5 | 2.7 | 8.0 | 16.0 | Q2 |
| LM2936QDTX-5.0/NOPB | TO-252 | NDP | 3 | 2500 | 330.0 | 16.4 | 6.9 | 10.5 | 2.7 | 8.0 | 16.0 | Q2 |
| LM2936QHBMX5.0/NOPB | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.5 | 5.4 | 2.0 | 8.0 | 12.0 | Q1 |
| LM2936QMM-3.0/NOPB | VSSOP | DGK | 8 | 1000 | 178.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| LM2936QMM-3.3/NOPB | VSSOP | DGK | 8 | 1000 | 178.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| LM2936QMM-5.0/NOPB | VSSOP | DGK | 8 | 1000 | 178.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| LM2936QMMX-3.3/NOPB | VSSOP | DGK | 8 | 3500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| LM2936QMMX-5.0/NOPB | VSSOP | DGK | 8 | 3500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| LM2936QMP-3.0/NOPB | SOT-223 | DCY | 4 | 1000 | 330.0 | 16.4 | 7.0 | 7.5 | 2.2 | 12.0 | 16.0 | Q3 |
| LM2936QMP-3.3/NOPB | SOT-223 | DCY | 4 | 1000 | 330.0 | 16.4 | 7.0 | 7.5 | 2.2 | 12.0 | 16.0 | Q3 |
| LM2936QMP-5.0/NOPB | SOT-223 | DCY | 4 | 1000 | 330.0 | 16.4 | 7.0 | 7.5 | 2.2 | 12.0 | 16.0 | Q3 |
| LM2936QMPX-3.0/NOPB | SOT-223 | DCY | 4 | 2000 | 330.0 | 16.4 | 7.0 | 7.5 | 2.2 | 12.0 | 16.0 | Q3 |
| LM2936QMPX-3.3/NOPB | SOT-223 | DCY | 4 | 2000 | 330.0 | 16.4 | 7.0 | 7.5 | 2.2 | 12.0 | 16.0 | Q3 |
| LM2936QMPX-5.0/NOPB | SOT-223 | DCY | 4 | 2000 | 330.0 | 16.4 | 7.0 | 7.5 | 2.2 | 12.0 | 16.0 | Q3 |

| 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 |
|--------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| LM2936QMX-3.3/NOPB | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.5 | 5.4 | 2.0 | 8.0 | 12.0 | Q1 |
| LM2936QMX-5.0/NOPB | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.5 | 5.4 | 2.0 | 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) |
|--------------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| LM2936QDTX-3.0/NOPB | TO-252 | NDP | 3 | 2500 | 356.0 | 356.0 | 35.0 |
| LM2936QDTX-3.3/NOPB | TO-252 | NDP | 3 | 2500 | 356.0 | 356.0 | 35.0 |
| LM2936QDTX-5.0/NOPB | TO-252 | NDP | 3 | 2500 | 356.0 | 356.0 | 35.0 |
| LM2936QHBMAX5.0/ NOPB | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| LM2936QMM-3.0/NOPB | VSSOP | DGK | 8 | 1000 | 210.0 | 185.0 | 35.0 |
| LM2936QMM-3.3/NOPB | VSSOP | DGK | 8 | 1000 | 210.0 | 185.0 | 35.0 |
| LM2936QMM-5.0/NOPB | VSSOP | DGK | 8 | 1000 | 210.0 | 185.0 | 35.0 |
| LM2936QMMX-3.3/NOPB | VSSOP | DGK | 8 | 3500 | 367.0 | 367.0 | 35.0 |
| LM2936QMMX-5.0/NOPB | VSSOP | DGK | 8 | 3500 | 367.0 | 367.0 | 35.0 |
| LM2936QMP-3.0/NOPB | SOT-223 | DCY | 4 | 1000 | 367.0 | 367.0 | 35.0 |
| LM2936QMP-3.3/NOPB | SOT-223 | DCY | 4 | 1000 | 367.0 | 367.0 | 35.0 |
| LM2936QMP-5.0/NOPB | SOT-223 | DCY | 4 | 1000 | 367.0 | 367.0 | 35.0 |
| LM2936QMPX-3.0/NOPB | SOT-223 | DCY | 4 | 2000 | 367.0 | 367.0 | 35.0 |
| LM2936QMPX-3.3/NOPB | SOT-223 | DCY | 4 | 2000 | 367.0 | 367.0 | 35.0 |
| LM2936QMPX-5.0/NOPB | SOT-223 | DCY | 4 | 2000 | 367.0 | 367.0 | 35.0 |
| LM2936QMX-3.3/NOPB | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| LM2936QMX-5.0/NOPB | SOIC | D | 8 | 2500 | 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) |
|----------------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| LM2936QDT-3.0/NOPB | NDP | TO-252 | 3 | 75 | 508 | 20 | 4165.6 | 3.1 |
| LM2936QDT-3.3/NOPB | NDP | TO-252 | 3 | 75 | 508 | 20 | 4165.6 | 3.1 |
| LM2936QDT-5.0/NOPB | NDP | TO-252 | 3 | 75 | 508 | 20 | 4165.6 | 3.1 |
| LM2936QHBMA-5.0/NOPB | D | SOIC | 8 | 95 | 495 | 8 | 4064 | 3.05 |
| LM2936QM-3.3/NOPB | D | SOIC | 8 | 95 | 495 | 8 | 4064 | 3.05 |
| LM2936QM-5.0/NOPB | D | SOIC | 8 | 95 | 495 | 8 | 4064 | 3.05 |