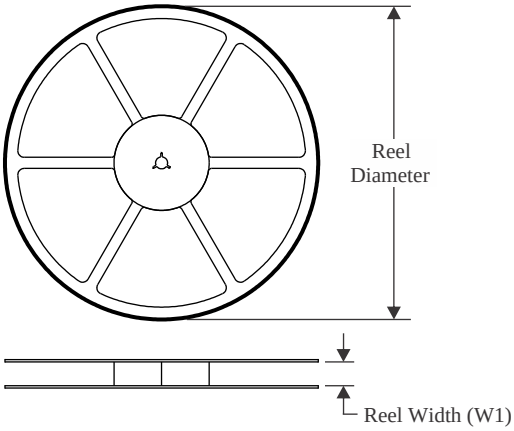
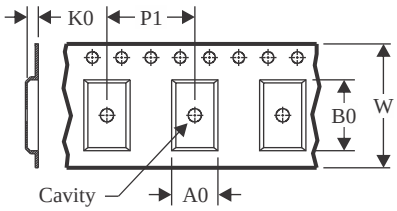
## TAPE AND REEL INFORMATION

**REEL DIMENSIONS**

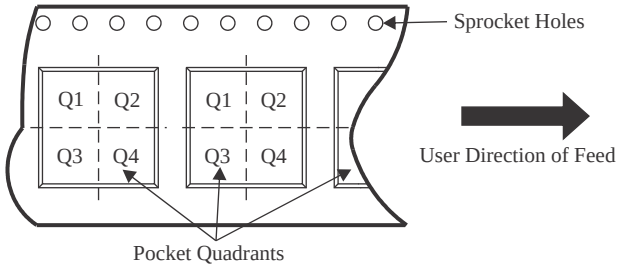



**TAPE DIMENSIONS**




| | |
|---|---|
| A0 | Dimension designed to accommodate the component width |
| B0 | Dimension designed to accommodate the component length |
| K0 | Dimension designed to accommodate the component thickness |
| W | Overall width of the carrier tape |
| P1 | Pitch between successive cavity centers |

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

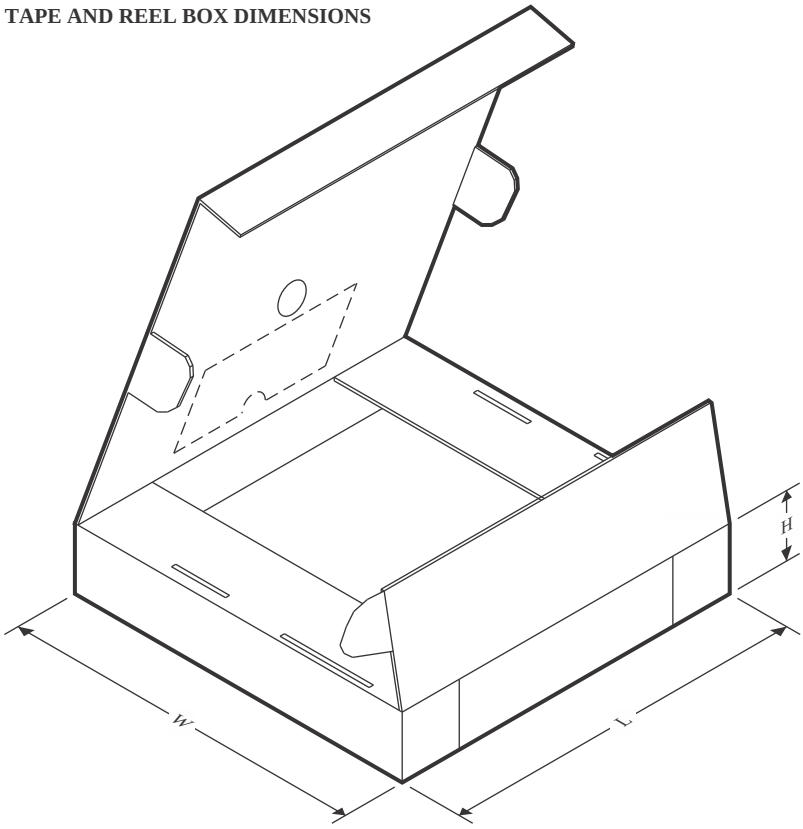



*All dimensions are nominal

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LP2998MAE/NOPB | SOIC | D | 8 | 250 | 178.0 | 12.4 | 6.5 | 5.4 | 2.0 | 8.0 | 12.0 | Q1 |
| LP2998MAX/NOPB | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.5 | 5.4 | 2.0 | 8.0 | 12.0 | Q1 |
| LP2998MRE/NOPB | SO PowerPAD | DDA | 8 | 250 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| LP2998MRE/NOPB | SO PowerPAD | DDA | 8 | 250 | 177.8 | 12.4 | 6.5 | 5.4 | 2.0 | 8.0 | 12.0 | Q1 |
| LP2998MRX/NOPB | SO PowerPAD | DDA | 8 | 2500 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| LP2998MRX/NOPB | SO PowerPAD | DDA | 8 | 2500 | 330.0 | 12.4 | 6.5 | 5.4 | 2.0 | 8.0 | 12.0 | Q1 |
| LP2998MRX/NOPBG4 | SO PowerPAD | DDA | 8 | 2500 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| LP2998QMRE/NOPB | SO PowerPAD | DDA | 8 | 250 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| LP2998QMRE/NOPB | SO PowerPAD | DDA | 8 | 250 | 177.8 | 12.4 | 6.5 | 5.4 | 2.0 | 8.0 | 12.0 | Q1 |
| LP2998QMRX/NOPB | SO PowerPAD | DDA | 8 | 2500 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LP2998QMRX/NOPB | SO PowerPAD | DDA | 8 | 2500 | 330.0 | 12.4 | 6.5 | 5.4 | 2.0 | 8.0 | 12.0 | Q1 |

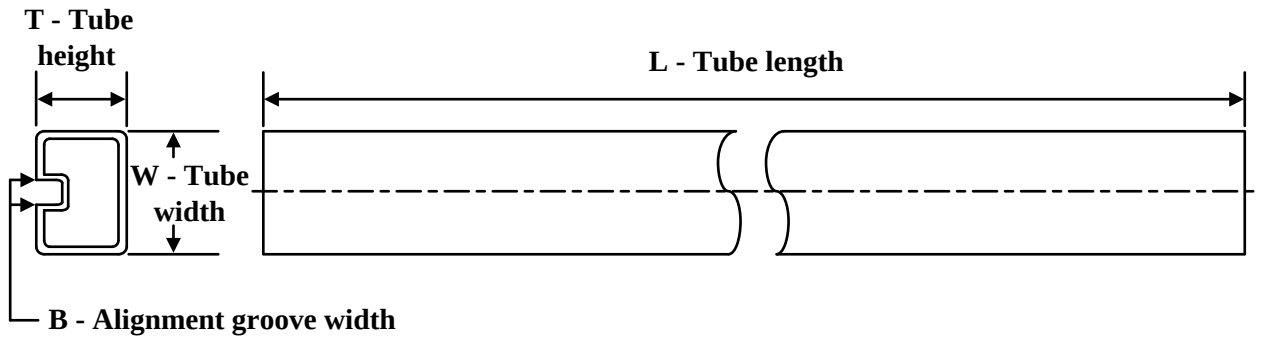
TAPE AND REEL BOX DIMENSIONS




*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|---|---|---|---|---|---|---|---|
| LP2998MAE/NOPB | SOIC | D | 8 | 250 | 208.0 | 191.0 | 35.0 |
| LP2998MAX/NOPB | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| LP2998MRE/NOPB | SO PowerPAD | DDA | 8 | 250 | 340.5 | 338.1 | 20.6 |
| LP2998MRE/NOPB | SO PowerPAD | DDA | 8 | 250 | 208.0 | 191.0 | 35.0 |
| LP2998MRX/NOPB | SO PowerPAD | DDA | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| LP2998MRX/NOPB | SO PowerPAD | DDA | 8 | 2500 | 356.0 | 356.0 | 36.0 |
| LP2998MRX/NOPBG4 | SO PowerPAD | DDA | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| LP2998QMRE/NOPB | SO PowerPAD | DDA | 8 | 250 | 340.5 | 338.1 | 20.6 |
| LP2998QMRE/NOPB | SO PowerPAD | DDA | 8 | 250 | 208.0 | 191.0 | 35.0 |
| LP2998QMRX/NOPB | SO PowerPAD | DDA | 8 | 2500 | 340.5 | 338.1 | 20.6 |
| LP2998QMRX/NOPB | SO PowerPAD | DDA | 8 | 2500 | 356.0 | 356.0 | 36.0 |

## TUBE




*All dimensions are nominal

| Device | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (µm) | B (mm) |
|---|---|---|---|---|---|---|---|---|
| LP2998MA/NOPB | D | SOIC | 8 | 95 | 495 | 8 | 4064 | 3.05 |
| LP2998MA/NOPB.A | D | SOIC | 8 | 95 | 495 | 8 | 4064 | 3.05 |
| LP2998MR/NOPB | DDA | HSOIC | 8 | 95 | 507.79 | 8 | 630 | 4.32 |
| LP2998MR/NOPB | DDA | HSOIC | 8 | 95 | 495 | 8 | 4064 | 3.05 |
| LP2998MR/NOPB.A | DDA | HSOIC | 8 | 95 | 507.79 | 8 | 630 | 4.32 |
| LP2998MR/NOPB.A | DDA | HSOIC | 8 | 95 | 495 | 8 | 4064 | 3.05 |
| LP2998QMR/NOPB | DDA | HSOIC | 8 | 95 | 495 | 8 | 4064 | 3.05 |
| LP2998QMR/NOPB | DDA | HSOIC | 8 | 95 | 507.79 | 8 | 630 | 4.32 |
| LP2998QMR/NOPB.A | DDA | HSOIC | 8 | 95 | 495 | 8 | 4064 | 3.05 |
| LP2998QMR/NOPB.A | DDA | HSOIC | 8 | 95 | 507.79 | 8 | 630 | 4.32 |