

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 |
|--------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| THVD1400DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| THVD1400DRG4 | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| THVD1400DRLR | SOT-5X3 | DRL | 8 | 4000 | 180.0 | 8.4 | 2.75 | 1.9 | 0.8 | 4.0 | 8.0 | Q3 |
| THVD1420DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| THVD1420DRLR | SOT-5X3 | DRL | 8 | 4000 | 180.0 | 8.4 | 2.75 | 1.9 | 0.8 | 4.0 | 8.0 | Q3 |

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|--------------|--------------|-----------------|------|------|-------------|------------|-------------|
| THVD1400DR | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| THVD1400DRG4 | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| THVD1400DRLR | SOT-5X3 | DRL | 8 | 4000 | 210.0 | 185.0 | 35.0 |
| THVD1420DR | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| THVD1420DRLR | SOT-5X3 | DRL | 8 | 4000 | 210.0 | 185.0 | 35.0 |