

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 |
|--------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TPIC1021DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| TPIC1021DRG4 | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 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) |
|--------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TPIC1021DR | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| TPIC1021DRG4 | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |

TUBE


*All dimensions are nominal

| Device | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|-------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| TPIC1021D | D | SOIC | 8 | 75 | 505.46 | 6.76 | 3810 | 4 |
| TPIC1021D | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| TPIC1021DG4 | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| TPIC1021DG4 | D | SOIC | 8 | 75 | 505.46 | 6.76 | 3810 | 4 |