

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 |
|-------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TLC5951DAPR | HTSSOP | DAP | 38 | 2000 | 330.0 | 24.4 | 8.6 | 13.0 | 1.8 | 12.0 | 24.0 | Q1 |
| TLC5951RHAR | VQFN | RHA | 40 | 2500 | 330.0 | 16.4 | 6.3 | 6.3 | 1.1 | 12.0 | 16.0 | Q2 |
| TLC5951RHAT | VQFN | RHA | 40 | 250 | 330.0 | 16.4 | 6.3 | 6.3 | 1.1 | 12.0 | 16.0 | Q2 |
| TLC5951RTAR | WQFN | RTA | 40 | 2500 | 330.0 | 16.4 | 6.3 | 6.3 | 1.1 | 12.0 | 16.0 | Q2 |

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|-------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TLC5951DAPR | HTSSOP | DAP | 38 | 2000 | 350.0 | 350.0 | 43.0 |
| TLC5951RHAR | VQFN | RHA | 40 | 2500 | 338.0 | 355.0 | 50.0 |
| TLC5951RHAT | VQFN | RHA | 40 | 250 | 338.0 | 355.0 | 50.0 |
| TLC5951RTAR | WQFN | RTA | 40 | 2500 | 338.0 | 355.0 | 50.0 |

TUBE


*All dimensions are nominal

| Device | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| TLC5951DAP | DAP | HTSSOP | 38 | 40 | 530 | 11.89 | 3600 | 4.9 |