

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 |
|---------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TPS54160ADGQR | HVSSOP | DGQ | 10 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| TPS54160ADRCR | VSON | DRC | 10 | 3000 | 330.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TPS54160ADRCT | VSON | DRC | 10 | 250 | 180.0 | 12.4 | 3.3 | 3.3 | 1.0 | 8.0 | 12.0 | Q2 |
| TPS54160ADRCT | VSON | DRC | 10 | 250 | 330.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TPS54160DGQR | HVSSOP | DGQ | 10 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| TPS54160DGQR | HVSSOP | DGQ | 10 | 2500 | 330.0 | 12.4 | 5.3 | 3.3 | 1.3 | 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) |
|---------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TPS54160ADGQR | HVSSOP | DGQ | 10 | 2500 | 366.0 | 364.0 | 50.0 |
| TPS54160ADRCR | VSON | DRC | 10 | 3000 | 338.0 | 355.0 | 50.0 |
| TPS54160ADRCT | VSON | DRC | 10 | 250 | 200.0 | 183.0 | 25.0 |
| TPS54160ADRCT | VSON | DRC | 10 | 250 | 338.0 | 355.0 | 50.0 |
| TPS54160DGQR | HVSSOP | DGQ | 10 | 2500 | 364.0 | 364.0 | 27.0 |
| TPS54160DGQR | HVSSOP | DGQ | 10 | 2500 | 346.0 | 346.0 | 35.0 |

TUBE


*All dimensions are nominal

| Device | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|---------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| TPS54160ADGQ | DGQ | HVSSOP | 10 | 80 | 330 | 6.55 | 500 | 2.88 |
| TPS54160ADGQ | DGQ | HVSSOP | 10 | 80 | 322 | 6.55 | 1000 | 3.01 |
| TPS54160DGQ | DGQ | HVSSOP | 10 | 80 | 322 | 6.55 | 1000 | 3.01 |
| TPS54160DGQ | DGQ | HVSSOP | 10 | 80 | 330 | 6.55 | 500 | 2.88 |
| TPS54160DGQG4 | DGQ | HVSSOP | 10 | 80 | 322 | 6.55 | 1000 | 3.01 |
| TPS54160DGQG4 | DGQ | HVSSOP | 10 | 80 | 330 | 6.55 | 500 | 2.88 |