

**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 |
|---------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TPS54140ADGQR | HVSSOP       | DGQ             | 10   | 2500 | 330.0              | 12.4               | 5.3     | 3.4     | 1.4     | 8.0     | 12.0   | Q1            |
| TPS54140ADRCR | VSON         | DRC             | 10   | 3000 | 330.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| TPS54140ADRCR | VSON         | DRC             | 10   | 3000 | 330.0              | 12.4               | 3.3     | 3.3     | 1.0     | 8.0     | 12.0   | Q2            |
| TPS54140ADRCT | VSON         | DRC             | 10   | 250  | 330.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| TPS54140ADRCT | VSON         | DRC             | 10   | 250  | 180.0              | 12.4               | 3.3     | 3.3     | 1.0     | 8.0     | 12.0   | Q2            |

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

| Device        | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|---------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TPS54140ADGQR | HVSSOP       | DGQ             | 10   | 2500 | 366.0       | 364.0      | 50.0        |
| TPS54140ADRCR | VSON         | DRC             | 10   | 3000 | 338.0       | 355.0      | 50.0        |
| TPS54140ADRCR | VSON         | DRC             | 10   | 3000 | 346.0       | 346.0      | 35.0        |
| TPS54140ADRCT | VSON         | DRC             | 10   | 250  | 338.0       | 355.0      | 50.0        |
| TPS54140ADRCT | VSON         | DRC             | 10   | 250  | 203.0       | 203.0      | 35.0        |

**TUBE**


\*All dimensions are nominal

| Device       | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|--------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| TPS54140ADGQ | DGQ          | HVSSOP       | 10   | 80  | 330    | 6.55   | 500    | 2.88   |
| TPS54140ADGQ | DGQ          | HVSSOP       | 10   | 80  | 322    | 6.55   | 1000   | 3.01   |