

**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 |
|---------------|--------------|-----------------|------|-----|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| UCC23513BDWYR | SOIC         | DWY             | 6    | 850 | 330.0              | 16.4               | 12.05   | 5.08    | 4.0     | 16.0    | 16.0   | Q1            |
| UCC23513BDWYR | SOIC         | DWY             | 6    | 850 | 330.0              | 16.4               | 12.05   | 5.08    | 4.0     | 16.0    | 16.0   | Q1            |
| UCC23513BDWYR | SOIC         | DWY             | 6    | 850 | 330.0              | 16.4               | 12.15   | 5.0     | 3.9     | 16.0    | 16.0   | Q1            |
| UCC23513DWYR  | SOIC         | DWY             | 6    | 850 | 330.0              | 16.4               | 12.15   | 5.0     | 3.9     | 16.0    | 16.0   | Q1            |

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

| Device        | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|---------------|--------------|-----------------|------|-----|-------------|------------|-------------|
| UCC23513BDWYR | SOIC         | DWY             | 6    | 850 | 350.0       | 350.0      | 43.0        |
| UCC23513BDWYR | SOIC         | DWY             | 6    | 850 | 350.0       | 350.0      | 43.0        |
| UCC23513BDWYR | SOIC         | DWY             | 6    | 850 | 356.0       | 356.0      | 35.0        |
| UCC23513DWYR  | SOIC         | DWY             | 6    | 850 | 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) |
|--------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| UCC23513BDWY | DWY          | SOIC         | 6    | 100 | NA     | 13.85  | 6100   | 5.5    |
| UCC23513DWY  | DWY          | SOIC         | 6    | 100 | NA     | 13.85  | 6100   | 5.5    |