

## TAPE AND REEL INFORMATION



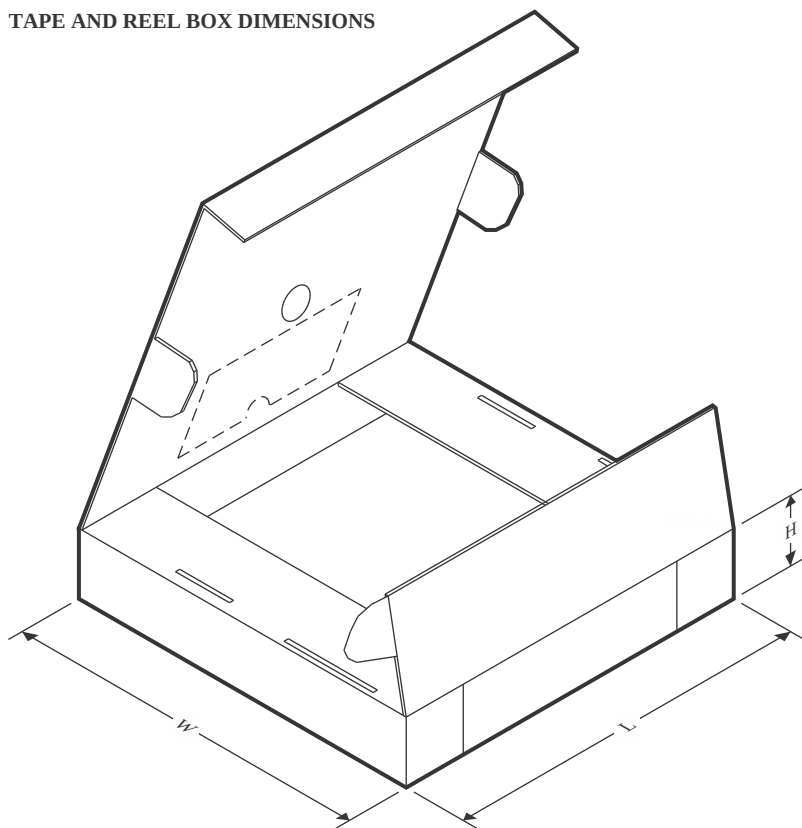
\*All dimensions are nominal

| 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 |
|-------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| UC2842AD8TR | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| UC2842ADTR  | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| UC2842ADWTR | SOIC         | DW              | 16   | 2000 | 330.0              | 16.4               | 10.75   | 10.7    | 2.7     | 12.0    | 16.0   | Q1            |
| UC2843AD8TR | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| UC2843ADTR  | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| UC2844AD8TR | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| UC2844ADTR  | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| UC2844AQDR  | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| UC2845AD8TR | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| UC2845ADTR  | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| UC3842AD8TR | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| UC3842ADTR  | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| UC3843AD8TR | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| UC3843ADTR  | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| UC3844AD8TR | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| UC3844ADTR  | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |

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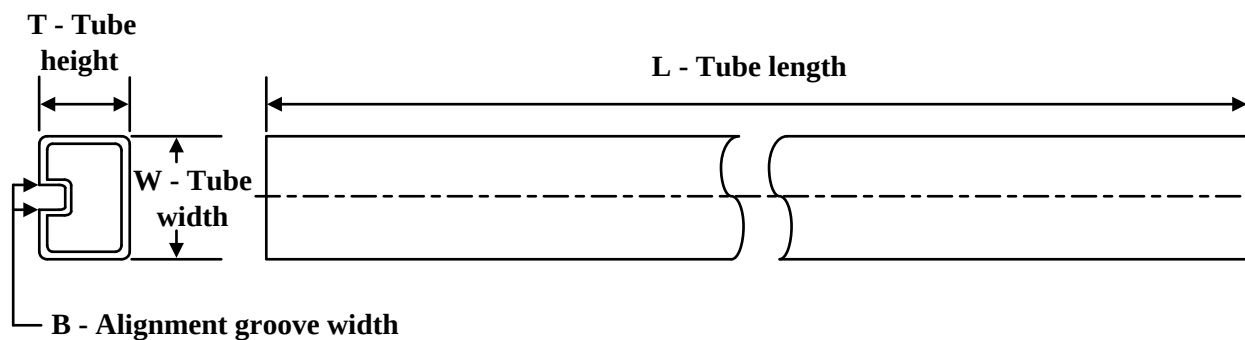
| Device      | Package Type | Package Drawing | Pins | SPQ  | Reel Diameter (mm) | Reel Width W1 (mm) | A0 (mm) | B0 (mm) | K0 (mm) | P1 (mm) | W (mm) | Pin1 Quadrant |
|-------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| UC3845AD8TR | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| UC3845ADTR  | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 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) |
|-------------|--------------|-----------------|------|------|-------------|------------|-------------|
| UC2842AD8TR | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| UC2842ADTR  | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| UC2842ADWTR | SOIC         | DW              | 16   | 2000 | 353.0       | 353.0      | 32.0        |
| UC2843AD8TR | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| UC2843ADTR  | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| UC2844AD8TR | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| UC2844ADTR  | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| UC2844AQDR  | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| UC2845AD8TR | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| UC2845ADTR  | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| UC3842AD8TR | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| UC3842ADTR  | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 32.0        |
| UC3843AD8TR | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| UC3843ADTR  | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| UC3844AD8TR | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| UC3844ADTR  | SOIC         | D               | 14   | 2500 | 333.2       | 345.9      | 28.6        |
| UC3845AD8TR | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| UC3845ADTR  | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |

**TUBE**


\*All dimensions are nominal

| Device         | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|----------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| 5962-8670405XA | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| 5962-8670406XA | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| 5962-8670407XA | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| 5962-8670408XA | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| UC1842AL883B   | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| UC1842AL883B.A | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| UC1843AL883B   | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| UC1843AL883B.A | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| UC1844AL883B   | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| UC1844AL883B.A | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| UC1845AL883B   | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| UC1845AL883B.A | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| UC2842AD       | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC2842AD.A     | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC2842ADG4     | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC2842ADW      | DW           | SOIC         | 16   | 40  | 507    | 12.83  | 5080   | 6.6    |
| UC2842ADW.A    | DW           | SOIC         | 16   | 40  | 507    | 12.83  | 5080   | 6.6    |
| UC2842AN       | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2842AN       | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2842AN.A     | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2842AN.A     | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2842ANG4     | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2842ANG4     | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2843AD8      | D            | SOIC         | 8    | 75  | 507    | 8      | 3940   | 4.32   |
| UC2843AD8.A    | D            | SOIC         | 8    | 75  | 507    | 8      | 3940   | 4.32   |
| UC2843AD8G4    | D            | SOIC         | 8    | 75  | 507    | 8      | 3940   | 4.32   |
| UC2843AN       | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2843AN       | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2843AN.A     | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |

| Device      | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|-------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| UC2843AN.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2843ANG4  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2843ANG4  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2844AN    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2844AN    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2844AN.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2844AN.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2844ANG4  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2844ANG4  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2845AD    | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC2845AD.A  | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC2845ADW   | DW           | SOIC         | 16   | 40  | 507    | 12.83  | 5080   | 6.6    |
| UC2845ADW.A | DW           | SOIC         | 16   | 40  | 507    | 12.83  | 5080   | 6.6    |
| UC2845AN    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2845AN    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2845AN.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2845AN.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2845ANG4  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC2845ANG4  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3842AD    | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC3842AD.A  | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC3842ADG4  | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC3842ADW   | DW           | SOIC         | 16   | 40  | 507    | 12.83  | 5080   | 6.6    |
| UC3842ADW.A | DW           | SOIC         | 16   | 40  | 507    | 12.83  | 5080   | 6.6    |
| UC3842AN    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3842AN    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3842AN.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3842AN.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3842ANG4  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3842ANG4  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3843AD    | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC3843AD.A  | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC3843ADG4  | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC3843AN    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3843AN    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3843AN.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3843AN.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3843ANG4  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3843ANG4  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3844AD    | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC3844AD.A  | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC3844AD8   | D            | SOIC         | 8    | 75  | 507    | 8      | 3940   | 4.32   |
| UC3844AD8.A | D            | SOIC         | 8    | 75  | 507    | 8      | 3940   | 4.32   |

| Device      | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|-------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| UC3844AD8G4 | D            | SOIC         | 8    | 75  | 507    | 8      | 3940   | 4.32   |
| UC3844AN    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3844AN    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3844AN.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3844AN.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3844ANG4  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3844ANG4  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3845AD    | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC3845AD.A  | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC3845ADG4  | D            | SOIC         | 14   | 50  | 507    | 8      | 3940   | 4.32   |
| UC3845AN    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3845AN.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| UC3845ANG4  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |