

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 |
|------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| UC2842D8TR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UC2842DTR | SOIC | D | 14 | 2500 | 330.0 | 16.4 | 6.5 | 9.0 | 2.1 | 8.0 | 16.0 | Q1 |
| UC2843D8TR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UC2843DTR | SOIC | D | 14 | 2500 | 330.0 | 16.4 | 6.5 | 9.0 | 2.1 | 8.0 | 16.0 | Q1 |
| UC2844D8TR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UC2844DTR | SOIC | D | 14 | 2500 | 330.0 | 16.4 | 6.5 | 9.0 | 2.1 | 8.0 | 16.0 | Q1 |
| UC2845D8TR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UC2845DTR | SOIC | D | 14 | 2500 | 330.0 | 16.4 | 6.5 | 9.0 | 2.1 | 8.0 | 16.0 | Q1 |
| UC3842D8TR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UC3842DTR | SOIC | D | 14 | 2500 | 330.0 | 16.4 | 6.5 | 9.0 | 2.1 | 8.0 | 16.0 | Q1 |
| UC3843D8TR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UC3843DTR | SOIC | D | 14 | 2500 | 330.0 | 16.4 | 6.5 | 9.0 | 2.1 | 8.0 | 16.0 | Q1 |
| UC3844D8TR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UC3844DTR | SOIC | D | 14 | 2500 | 330.0 | 16.4 | 6.5 | 9.0 | 2.1 | 8.0 | 16.0 | Q1 |
| UC3845D8TR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UC3845DTR | 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) |
|------------|--------------|-----------------|------|------|-------------|------------|-------------|
| UC2842D8TR | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| UC2842DTR | SOIC | D | 14 | 2500 | 340.5 | 336.1 | 32.0 |
| UC2843D8TR | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| UC2843DTR | SOIC | D | 14 | 2500 | 353.0 | 353.0 | 32.0 |
| UC2844D8TR | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| UC2844DTR | SOIC | D | 14 | 2500 | 353.0 | 353.0 | 32.0 |
| UC2845D8TR | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| UC2845DTR | SOIC | D | 14 | 2500 | 353.0 | 353.0 | 32.0 |
| UC3842D8TR | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| UC3842DTR | SOIC | D | 14 | 2500 | 340.5 | 336.1 | 32.0 |
| UC3843D8TR | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| UC3843DTR | SOIC | D | 14 | 2500 | 353.0 | 353.0 | 32.0 |
| UC3844D8TR | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| UC3844DTR | SOIC | D | 14 | 2500 | 353.0 | 353.0 | 32.0 |
| UC3845D8TR | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| UC3845DTR | 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) |
|-------------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| 5962-8670401XA | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| 5962-8670402XA | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| 5962-8670403VXA | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| 5962-8670403VXA.A | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| 5962-8670403XA | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| 5962-8670404DA | W | CFP | 14 | 25 | 506.98 | 26.16 | 6220 | NA |
| 5962-8670404VXA | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| 5962-8670404VXA.A | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| 5962-8670404XA | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| UC1842L883B | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| UC1842L883B.A | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| UC1842W | W | CFP | 14 | 25 | 506.98 | 26.16 | 6220 | NA |
| UC1842W.A | W | CFP | 14 | 25 | 506.98 | 26.16 | 6220 | NA |
| UC1843L | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| UC1843L.A | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| UC1843L883B | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| UC1843L883B.A | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| UC1844L883B | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| UC1844L883B.A | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| UC1845L | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| UC1845L.A | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| UC1845L883B | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| UC1845L883B.A | FK | LCCC | 20 | 55 | 506.98 | 12.06 | 2030 | NA |
| UC1845W | W | CFP | 14 | 25 | 506.98 | 26.16 | 6220 | NA |
| UC1845W.A | W | CFP | 14 | 25 | 506.98 | 26.16 | 6220 | NA |
| UC1845W883B | W | CFP | 14 | 25 | 506.98 | 26.16 | 6220 | NA |
| UC1845W883B.A | W | CFP | 14 | 25 | 506.98 | 26.16 | 6220 | NA |
| UC2842D | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC2842D.A | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |

| Device | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (µm) | B (mm) |
|------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| UC2842D8 | D | SOIC | 8 | 75 | 507 | 8 | 3940 | 4.32 |
| UC2842D8.A | D | SOIC | 8 | 75 | 507 | 8 | 3940 | 4.32 |
| UC2842D8G4 | D | SOIC | 8 | 75 | 507 | 8 | 3940 | 4.32 |
| UC2842N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2842N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2842N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2842N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2842NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2842NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2843D | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC2843D.A | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC2843DG4 | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC2843N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2843N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2843N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2843N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2843NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2843NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2844N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2844N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2844N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2844N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2844NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2844NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2845D | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC2845D.A | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC2845DG4 | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC2845N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2845N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2845N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2845N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2845NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC2845NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3842D | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC3842D.A | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC3842D8 | D | SOIC | 8 | 75 | 507 | 8 | 3940 | 4.32 |
| UC3842D8.A | D | SOIC | 8 | 75 | 507 | 8 | 3940 | 4.32 |
| UC3842N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3842N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3842N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3842N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3842NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3842NG4 | 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) |
|------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| UC3843D | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC3843D.A | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC3843D8 | D | SOIC | 8 | 75 | 507 | 8 | 3940 | 4.32 |
| UC3843D8.A | D | SOIC | 8 | 75 | 507 | 8 | 3940 | 4.32 |
| UC3843D8G4 | D | SOIC | 8 | 75 | 507 | 8 | 3940 | 4.32 |
| UC3843DG4 | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC3843N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3843N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3843N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3843N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3843NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3843NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3844D | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC3844D.A | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC3844D8 | D | SOIC | 8 | 75 | 507 | 8 | 3940 | 4.32 |
| UC3844D8.A | D | SOIC | 8 | 75 | 507 | 8 | 3940 | 4.32 |
| UC3844N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3844N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3844N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3844N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3844NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3844NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3845D | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC3845D.A | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC3845DG4 | D | SOIC | 14 | 50 | 507 | 8 | 3940 | 4.32 |
| UC3845N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3845N | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3845N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3845N.A | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3845NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| UC3845NG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |