

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 |
|-------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| CAHCT165QWBQRQ1 | WQFN | BQB | 16 | 3000 | 180.0 | 12.4 | 2.8 | 3.8 | 1.2 | 4.0 | 12.0 | Q1 |
| SN74AHCT165BQBR | WQFN | BQB | 16 | 3000 | 180.0 | 12.4 | 2.8 | 3.8 | 1.2 | 4.0 | 12.0 | Q1 |
| SN74AHCT165QPWRQ1 | TSSOP | PW | 16 | 3000 | 330.0 | 12.4 | 6.9 | 5.6 | 1.6 | 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) |
|-------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| CAHCT165QWBQBRQ1 | WQFN | BQB | 16 | 3000 | 210.0 | 185.0 | 35.0 |
| SN74AHCT165BQBR | WQFN | BQB | 16 | 3000 | 210.0 | 185.0 | 35.0 |
| SN74AHCT165QPWRQ1 | TSSOP | PW | 16 | 3000 | 356.0 | 356.0 | 35.0 |