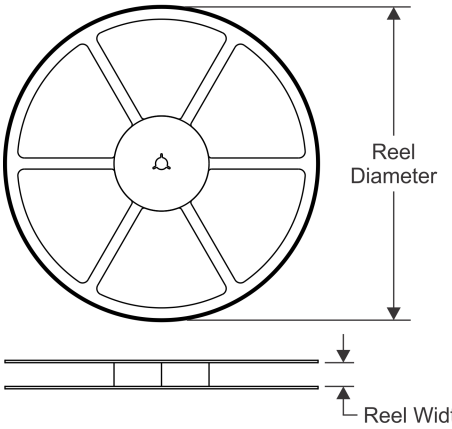
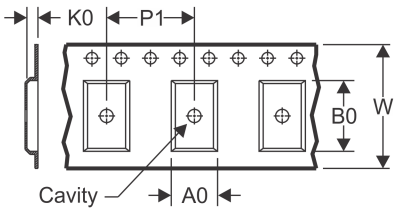
## TAPE AND REEL INFORMATION

**REEL DIMENSIONS**

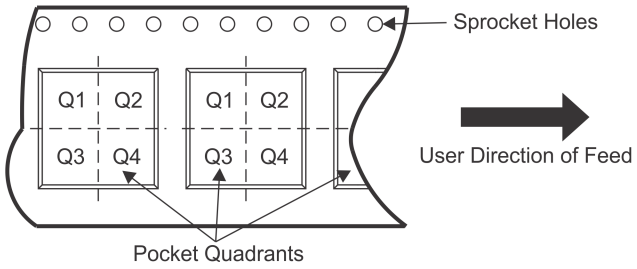



**TAPE DIMENSIONS**




| | |
|---|---|
| A0 | Dimension designed to accommodate the component width |
| B0 | Dimension designed to accommodate the component length |
| K0 | Dimension designed to accommodate the component thickness |
| W | Overall width of the carrier tape |
| P1 | Pitch between successive cavity centers |

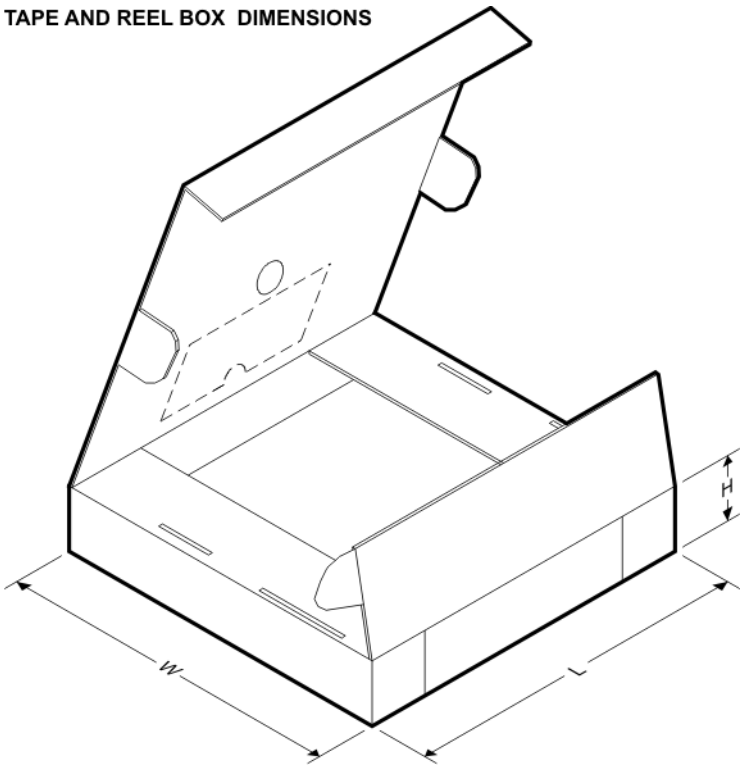
**QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE**




*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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BQ24040DSQR | WSON | DSQ | 10 | 3000 | 180.0 | 8.4 | 2.3 | 2.3 | 1.15 | 4.0 | 8.0 | Q2 |
| BQ24040DSQT | WSON | DSQ | 10 | 250 | 180.0 | 8.4 | 2.3 | 2.3 | 1.15 | 4.0 | 8.0 | Q2 |
| BQ24041DSQR | WSON | DSQ | 10 | 3000 | 179.0 | 8.4 | 2.2 | 2.2 | 1.2 | 4.0 | 8.0 | Q2 |
| BQ24041DSQT | WSON | DSQ | 10 | 250 | 179.0 | 8.4 | 2.2 | 2.2 | 1.2 | 4.0 | 8.0 | Q2 |
| BQ24045DSQR | WSON | DSQ | 10 | 3000 | 180.0 | 8.4 | 2.3 | 2.3 | 1.15 | 4.0 | 8.0 | Q2 |
| BQ24045DSQT | WSON | DSQ | 10 | 250 | 180.0 | 8.4 | 2.3 | 2.3 | 1.15 | 4.0 | 8.0 | Q2 |

TAPE AND REEL BOX DIMENSIONS




*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|---|---|---|---|---|---|---|---|
| BQ24040DSQR | WSON | DSQ | 10 | 3000 | 210.0 | 185.0 | 35.0 |
| BQ24040DSQT | WSON | DSQ | 10 | 250 | 210.0 | 185.0 | 35.0 |
| BQ24041DSQR | WSON | DSQ | 10 | 3000 | 195.0 | 200.0 | 45.0 |
| BQ24041DSQT | WSON | DSQ | 10 | 250 | 195.0 | 200.0 | 45.0 |
| BQ24045DSQR | WSON | DSQ | 10 | 3000 | 210.0 | 185.0 | 35.0 |
| BQ24045DSQT | WSON | DSQ | 10 | 250 | 210.0 | 185.0 | 35.0 |