

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 |
|-------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| 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 | 213.0 | 191.0 | 35.0 |
| BQ24041DSQT | WSON | DSQ | 10 | 250 | 213.0 | 191.0 | 35.0 |
| BQ24045DSQR | WSON | DSQ | 10 | 3000 | 210.0 | 185.0 | 35.0 |
| BQ24045DSQT | WSON | DSQ | 10 | 250 | 210.0 | 185.0 | 35.0 |