

**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 |
|-------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| BQ24076RGTR | VQFN         | RGT             | 16   | 3000 | 330.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| BQ24076RGTT | VQFN         | RGT             | 16   | 250  | 180.0              | 12.5               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| BQ24078RGTR | VQFN         | RGT             | 16   | 3000 | 330.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| BQ24078RGTT | VQFN         | RGT             | 16   | 250  | 180.0              | 12.5               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

| Device      | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|-------------|--------------|-----------------|------|------|-------------|------------|-------------|
| BQ24076RGTR | VQFN         | RGT             | 16   | 3000 | 338.0       | 355.0      | 50.0        |
| BQ24076RGTT | VQFN         | RGT             | 16   | 250  | 205.0       | 200.0      | 33.0        |
| BQ24078RGTR | VQFN         | RGT             | 16   | 3000 | 338.0       | 355.0      | 50.0        |
| BQ24078RGTT | VQFN         | RGT             | 16   | 250  | 205.0       | 200.0      | 33.0        |