

**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 |
|---------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| BQ7692000PWR  | TSSOP        | PW              | 20   | 2000 | 330.0              | 16.4               | 6.95    | 7.1     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7692003PWR  | TSSOP        | PW              | 20   | 2000 | 330.0              | 16.4               | 6.95    | 7.1     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7692006PWR  | TSSOP        | PW              | 20   | 2000 | 330.0              | 16.4               | 6.95    | 7.1     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7693000DBTR | TSSOP        | DBT             | 30   | 2000 | 330.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7693001DBTR | TSSOP        | DBT             | 30   | 2000 | 330.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7693002DBTR | TSSOP        | DBT             | 30   | 2000 | 330.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7693003DBTR | TSSOP        | DBT             | 30   | 2000 | 330.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7693006DBTR | TSSOP        | DBT             | 30   | 2000 | 330.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7693007DBTR | TSSOP        | DBT             | 30   | 2000 | 330.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7694000DBTR | TSSOP        | DBT             | 44   | 2000 | 330.0              | 24.4               | 6.8     | 11.7    | 1.6     | 12.0    | 24.0   | Q1            |
| BQ7694001DBTR | TSSOP        | DBT             | 44   | 2000 | 330.0              | 24.4               | 6.8     | 11.7    | 1.6     | 12.0    | 24.0   | Q1            |
| BQ7694002DBTR | TSSOP        | DBT             | 44   | 2000 | 330.0              | 24.4               | 6.8     | 11.7    | 1.6     | 12.0    | 24.0   | Q1            |
| BQ7694003DBTR | TSSOP        | DBT             | 44   | 2000 | 330.0              | 24.4               | 6.8     | 11.7    | 1.6     | 12.0    | 24.0   | Q1            |
| BQ7694006DBTR | TSSOP        | DBT             | 44   | 2000 | 330.0              | 24.4               | 6.8     | 11.7    | 1.6     | 12.0    | 24.0   | Q1            |

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

| Device        | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|---------------|--------------|-----------------|------|------|-------------|------------|-------------|
| BQ7692000PWR  | TSSOP        | PW              | 20   | 2000 | 350.0       | 350.0      | 43.0        |
| BQ7692003PWR  | TSSOP        | PW              | 20   | 2000 | 350.0       | 350.0      | 43.0        |
| BQ7692006PWR  | TSSOP        | PW              | 20   | 2000 | 350.0       | 350.0      | 43.0        |
| BQ7693000DBTR | TSSOP        | DBT             | 30   | 2000 | 350.0       | 350.0      | 43.0        |
| BQ7693001DBTR | TSSOP        | DBT             | 30   | 2000 | 350.0       | 350.0      | 43.0        |
| BQ7693002DBTR | TSSOP        | DBT             | 30   | 2000 | 350.0       | 350.0      | 43.0        |
| BQ7693003DBTR | TSSOP        | DBT             | 30   | 2000 | 350.0       | 350.0      | 43.0        |
| BQ7693006DBTR | TSSOP        | DBT             | 30   | 2000 | 350.0       | 350.0      | 43.0        |
| BQ7693007DBTR | TSSOP        | DBT             | 30   | 2000 | 350.0       | 350.0      | 43.0        |
| BQ7694000DBTR | TSSOP        | DBT             | 44   | 2000 | 350.0       | 350.0      | 43.0        |
| BQ7694001DBTR | TSSOP        | DBT             | 44   | 2000 | 350.0       | 350.0      | 43.0        |
| BQ7694002DBTR | TSSOP        | DBT             | 44   | 2000 | 350.0       | 350.0      | 43.0        |
| BQ7694003DBTR | TSSOP        | DBT             | 44   | 2000 | 350.0       | 350.0      | 43.0        |
| BQ7694006DBTR | TSSOP        | DBT             | 44   | 2000 | 350.0       | 350.0      | 43.0        |

**TUBE**


\*All dimensions are nominal

| Device       | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|--------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| BQ7692000PW  | PW           | TSSOP        | 20   | 70  | 530    | 10.2   | 3600   | 3.5    |
| BQ7692003PW  | PW           | TSSOP        | 20   | 70  | 530    | 10.2   | 3600   | 3.5    |
| BQ7692006PW  | PW           | TSSOP        | 20   | 70  | 530    | 10.2   | 3600   | 3.5    |
| BQ7693000DBT | DBT          | TSSOP        | 30   | 60  | 530    | 10.2   | 3600   | 3.5    |
| BQ7693001DBT | DBT          | TSSOP        | 30   | 60  | 530    | 10.2   | 3600   | 3.5    |
| BQ7693002DBT | DBT          | TSSOP        | 30   | 60  | 530    | 10.2   | 3600   | 3.5    |
| BQ7693003DBT | DBT          | TSSOP        | 30   | 60  | 530    | 10.2   | 3600   | 3.5    |
| BQ7693006DBT | DBT          | TSSOP        | 30   | 60  | 530    | 10.2   | 3600   | 3.5    |
| BQ7693007DBT | DBT          | TSSOP        | 30   | 60  | 530    | 10.2   | 3600   | 3.5    |
| BQ7694000DBT | DBT          | TSSOP        | 44   | 40  | 530    | 10.2   | 3600   | 3.5    |
| BQ7694001DBT | DBT          | TSSOP        | 44   | 40  | 530    | 10.2   | 3600   | 3.5    |
| BQ7694002DBT | DBT          | TSSOP        | 44   | 40  | 530    | 10.2   | 3600   | 3.5    |
| BQ7694003DBT | DBT          | TSSOP        | 44   | 40  | 530    | 10.2   | 3600   | 3.5    |
| BQ7694006DBT | DBT          | TSSOP        | 44   | 40  | 530    | 10.2   | 3600   | 3.5    |