

**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 |
|--------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| BQ7791500PWR | TSSOP        | PW              | 24   | 2000 | 330.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7791500PWT | TSSOP        | PW              | 24   | 250  | 180.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7791501PWR | TSSOP        | PW              | 24   | 2000 | 330.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7791501PWT | TSSOP        | PW              | 24   | 250  | 180.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7791502PWR | TSSOP        | PW              | 24   | 2000 | 330.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7791504PWR | TSSOP        | PW              | 24   | 2000 | 330.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7791506PWR | TSSOP        | PW              | 24   | 2000 | 330.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7791508PWR | TSSOP        | PW              | 24   | 2000 | 330.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7791513PWR | TSSOP        | PW              | 24   | 2000 | 330.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |
| BQ7791514PWR | TSSOP        | PW              | 24   | 2000 | 330.0              | 16.4               | 6.95    | 8.3     | 1.6     | 8.0     | 16.0   | Q1            |

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

| Device       | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|--------------|--------------|-----------------|------|------|-------------|------------|-------------|
| BQ7791500PWR | TSSOP        | PW              | 24   | 2000 | 356.0       | 356.0      | 35.0        |
| BQ7791500PWT | TSSOP        | PW              | 24   | 250  | 210.0       | 185.0      | 35.0        |
| BQ7791501PWR | TSSOP        | PW              | 24   | 2000 | 356.0       | 356.0      | 35.0        |
| BQ7791501PWT | TSSOP        | PW              | 24   | 250  | 210.0       | 185.0      | 35.0        |
| BQ7791502PWR | TSSOP        | PW              | 24   | 2000 | 356.0       | 356.0      | 35.0        |
| BQ7791504PWR | TSSOP        | PW              | 24   | 2000 | 356.0       | 356.0      | 35.0        |
| BQ7791506PWR | TSSOP        | PW              | 24   | 2000 | 356.0       | 356.0      | 35.0        |
| BQ7791508PWR | TSSOP        | PW              | 24   | 2000 | 356.0       | 356.0      | 35.0        |
| BQ7791513PWR | TSSOP        | PW              | 24   | 2000 | 356.0       | 356.0      | 35.0        |
| BQ7791514PWR | TSSOP        | PW              | 24   | 2000 | 356.0       | 356.0      | 35.0        |

**TUBE**


\*All dimensions are nominal

| Device      | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|-------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| BQ7791502PW | PW           | TSSOP        | 24   | 60  | 530    | 10.2   | 3600   | 3.5    |
| BQ7791504PW | PW           | TSSOP        | 24   | 60  | 530    | 10.2   | 3600   | 3.5    |
| BQ7791506PW | PW           | TSSOP        | 24   | 60  | 530    | 10.2   | 3600   | 3.5    |
| BQ7791508PW | PW           | TSSOP        | 24   | 60  | 530    | 10.2   | 3600   | 3.5    |