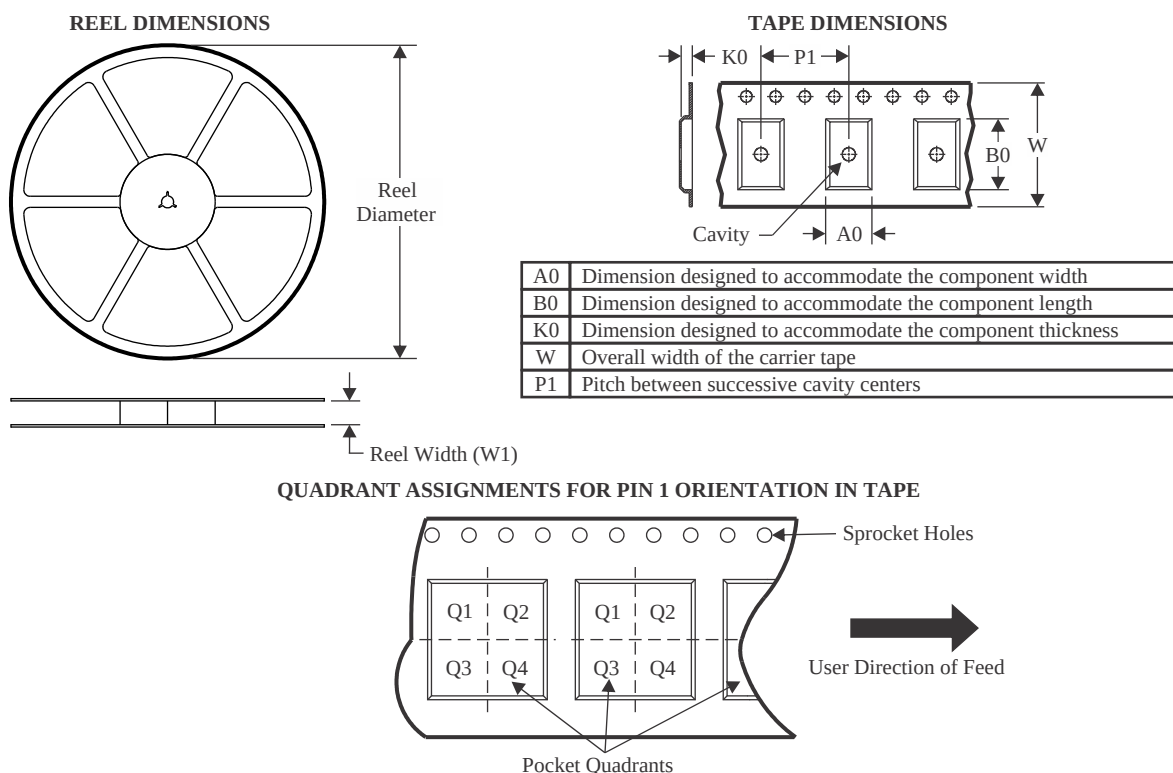


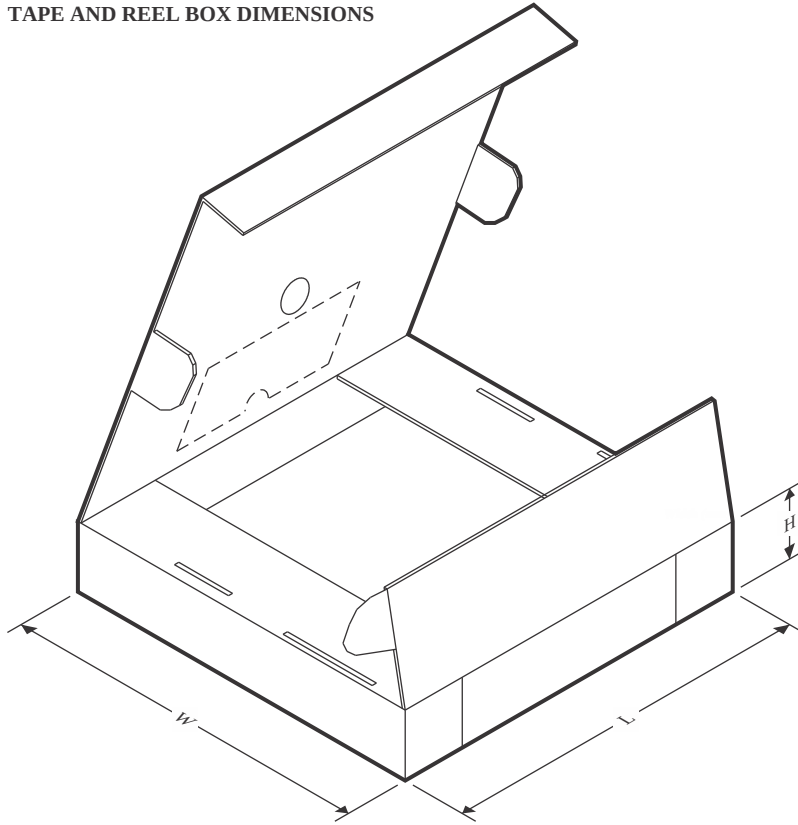
**TAPE AND REEL INFORMATION**


\*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 |
|--------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| BQ298000RUGR | X2QFN        | RUG             | 8    | 3000 | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298000RUGT | X2QFN        | RUG             | 8    | 250  | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298006RUGR | X2QFN        | RUG             | 8    | 3000 | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298006RUGT | X2QFN        | RUG             | 8    | 250  | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298009RUGR | X2QFN        | RUG             | 8    | 3000 | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298009RUGT | X2QFN        | RUG             | 8    | 250  | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298010RUGR | X2QFN        | RUG             | 8    | 3000 | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298010RUGT | X2QFN        | RUG             | 8    | 250  | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298012RUGR | X2QFN        | RUG             | 8    | 3000 | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298012RUGT | X2QFN        | RUG             | 8    | 250  | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298015RUGR | X2QFN        | RUG             | 8    | 3000 | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298015RUGT | X2QFN        | RUG             | 8    | 250  | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298018RUGR | X2QFN        | RUG             | 8    | 3000 | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298019RUGR | X2QFN        | RUG             | 8    | 3000 | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298023RUGR | X2QFN        | RUG             | 8    | 3000 | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298215RUGR | X2QFN        | RUG             | 8    | 3000 | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |

| 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 |
|--------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| BQ298216RUGR | X2QFN        | RUG             | 8    | 3000 | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298217RUGR | X2QFN        | RUG             | 8    | 3000 | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 4.0     | 8.0    | Q2            |
| BQ298218RUGR | X2QFN        | RUG             | 8    | 3000 | 180.0              | 9.5                | 1.69    | 1.69    | 0.63    | 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) |
|--------------|--------------|-----------------|------|------|-------------|------------|-------------|
| BQ298000RUGR | X2QFN        | RUG             | 8    | 3000 | 189.0       | 185.0      | 36.0        |
| BQ298000RUGT | X2QFN        | RUG             | 8    | 250  | 189.0       | 185.0      | 36.0        |
| BQ298006RUGR | X2QFN        | RUG             | 8    | 3000 | 189.0       | 185.0      | 36.0        |
| BQ298006RUGT | X2QFN        | RUG             | 8    | 250  | 189.0       | 185.0      | 36.0        |
| BQ298009RUGR | X2QFN        | RUG             | 8    | 3000 | 189.0       | 185.0      | 36.0        |
| BQ298009RUGT | X2QFN        | RUG             | 8    | 250  | 189.0       | 185.0      | 36.0        |
| BQ298010RUGR | X2QFN        | RUG             | 8    | 3000 | 189.0       | 185.0      | 36.0        |
| BQ298010RUGT | X2QFN        | RUG             | 8    | 250  | 189.0       | 185.0      | 36.0        |
| BQ298012RUGR | X2QFN        | RUG             | 8    | 3000 | 189.0       | 185.0      | 36.0        |
| BQ298012RUGT | X2QFN        | RUG             | 8    | 250  | 189.0       | 185.0      | 36.0        |
| BQ298015RUGR | X2QFN        | RUG             | 8    | 3000 | 189.0       | 185.0      | 36.0        |
| BQ298015RUGT | X2QFN        | RUG             | 8    | 250  | 189.0       | 185.0      | 36.0        |
| BQ298018RUGR | X2QFN        | RUG             | 8    | 3000 | 189.0       | 185.0      | 36.0        |
| BQ298019RUGR | X2QFN        | RUG             | 8    | 3000 | 189.0       | 185.0      | 36.0        |
| BQ298023RUGR | X2QFN        | RUG             | 8    | 3000 | 189.0       | 185.0      | 36.0        |
| BQ298215RUGR | X2QFN        | RUG             | 8    | 3000 | 189.0       | 185.0      | 36.0        |
| BQ298216RUGR | X2QFN        | RUG             | 8    | 3000 | 189.0       | 185.0      | 36.0        |
| BQ298217RUGR | X2QFN        | RUG             | 8    | 3000 | 189.0       | 185.0      | 36.0        |

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| Device       | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|--------------|--------------|-----------------|------|------|-------------|------------|-------------|
| BQ298218RUGR | X2QFN        | RUG             | 8    | 3000 | 189.0       | 185.0      | 36.0        |