

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 |
|-------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| BQ29700DSER | WSO | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29700DSET | WSO | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29701DSER | WSO | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29701DSET | WSO | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29702DSER | WSO | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29702DSET | WSO | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29703DSER | WSO | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29703DSET | WSO | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29704DSER | WSO | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29704DSET | WSO | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29705DSER | WSO | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29705DSET | WSO | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29706DSER | WSO | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29706DSET | WSO | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29707DSER | WSO | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29707DSET | WSO | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 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 |
|-------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| BQ29716DSER | WSON | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29716DSET | WSON | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29717DSER | WSON | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29717DSET | WSON | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29718DSER | WSON | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29718DSET | WSON | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29723DSER | WSON | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29723DSET | WSON | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29728DSER | WSON | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29728DSET | WSON | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29729DSER | WSON | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29729DSET | WSON | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29732DSER | WSON | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29732DSET | WSON | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29733DSER | WSON | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29733DSET | WSON | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29737DSER | WSON | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29737DSET | WSON | DSE | 6 | 250 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 4.0 | 8.0 | Q2 |
| BQ29740DSER | WSON | DSE | 6 | 3000 | 180.0 | 8.4 | 1.75 | 1.75 | 1.0 | 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) |
|-------------|--------------|-----------------|------|------|-------------|------------|-------------|
| BQ29700DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29700DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29701DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29701DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29702DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29702DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29703DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29703DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29704DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29704DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29705DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29705DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29706DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29706DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29707DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29707DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29716DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29716DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|-------------|--------------|-----------------|------|------|-------------|------------|-------------|
| BQ29717DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29717DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29718DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29718DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29723DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29723DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29728DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29728DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29729DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29729DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29732DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29732DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29733DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29733DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29737DSER | WSON | DSE | 6 | 3000 | 182.0 | 182.0 | 20.0 |
| BQ29737DSET | WSON | DSE | 6 | 250 | 182.0 | 182.0 | 20.0 |
| BQ29740DSER | WSON | DSE | 6 | 3000 | 210.0 | 185.0 | 35.0 |