

**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 |
|--------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TLA2021IRUGR | X2QFN        | RUG             | 10   | 3000 | 180.0              | 8.4                | 1.75    | 2.25    | 0.55    | 4.0     | 8.0    | Q1            |
| TLA2021IRUGT | X2QFN        | RUG             | 10   | 250  | 180.0              | 8.4                | 1.75    | 2.25    | 0.55    | 4.0     | 8.0    | Q1            |
| TLA2022IRUGR | X2QFN        | RUG             | 10   | 3000 | 180.0              | 8.4                | 1.75    | 2.25    | 0.55    | 4.0     | 8.0    | Q1            |
| TLA2022IRUGT | X2QFN        | RUG             | 10   | 250  | 180.0              | 8.4                | 1.75    | 2.25    | 0.55    | 4.0     | 8.0    | Q1            |
| TLA2024IRUGR | X2QFN        | RUG             | 10   | 3000 | 180.0              | 8.4                | 1.75    | 2.25    | 0.55    | 4.0     | 8.0    | Q1            |
| TLA2024IRUGT | X2QFN        | RUG             | 10   | 250  | 180.0              | 8.4                | 1.75    | 2.25    | 0.55    | 4.0     | 8.0    | Q1            |

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

| Device       | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|--------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TLA2021IRUGR | X2QFN        | RUG             | 10   | 3000 | 210.0       | 185.0      | 35.0        |
| TLA2021IRUGT | X2QFN        | RUG             | 10   | 250  | 210.0       | 185.0      | 35.0        |
| TLA2022IRUGR | X2QFN        | RUG             | 10   | 3000 | 210.0       | 185.0      | 35.0        |
| TLA2022IRUGT | X2QFN        | RUG             | 10   | 250  | 210.0       | 185.0      | 35.0        |
| TLA2024IRUGR | X2QFN        | RUG             | 10   | 3000 | 210.0       | 185.0      | 35.0        |
| TLA2024IRUGT | X2QFN        | RUG             | 10   | 250  | 210.0       | 185.0      | 35.0        |