

**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 |
|-------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TPS2120YFPR | DSBGA        | YFP             | 20   | 3000 | 180.0              | 8.4                | 1.66    | 2.06    | 0.56    | 4.0     | 8.0    | Q1            |
| TPS2120YFPR | DSBGA        | YFP             | 20   | 3000 | 180.0              | 8.4                | 1.66    | 2.06    | 0.56    | 4.0     | 8.0    | Q1            |
| TPS2120YFPT | DSBGA        | YFP             | 20   | 250  | 180.0              | 8.4                | 1.66    | 2.06    | 0.56    | 4.0     | 8.0    | Q1            |
| TPS2120YFPT | DSBGA        | YFP             | 20   | 250  | 180.0              | 8.4                | 1.66    | 2.06    | 0.56    | 4.0     | 8.0    | Q1            |
| TPS2121RUXR | VQFN-HR      | RUX             | 12   | 3000 | 180.0              | 8.4                | 2.25    | 2.8     | 1.1     | 4.0     | 8.0    | Q1            |
| TPS2121RUXT | VQFN-HR      | RUX             | 12   | 250  | 180.0              | 8.4                | 2.25    | 2.8     | 1.1     | 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) |
|-------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TPS2120YFPR | DSBGA        | YFP             | 20   | 3000 | 182.0       | 182.0      | 20.0        |
| TPS2120YFPR | DSBGA        | YFP             | 20   | 3000 | 182.0       | 182.0      | 20.0        |
| TPS2120YFPT | DSBGA        | YFP             | 20   | 250  | 182.0       | 182.0      | 20.0        |
| TPS2120YFPT | DSBGA        | YFP             | 20   | 250  | 182.0       | 182.0      | 20.0        |
| TPS2121RUXR | VQFN-HR      | RUX             | 12   | 3000 | 341.0       | 182.0      | 80.0        |
| TPS2121RUXT | VQFN-HR      | RUX             | 12   | 250  | 341.0       | 182.0      | 80.0        |