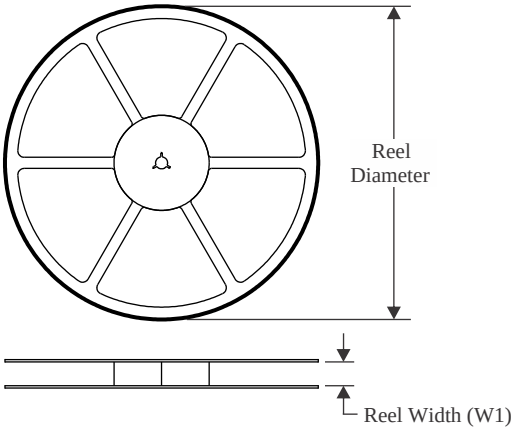
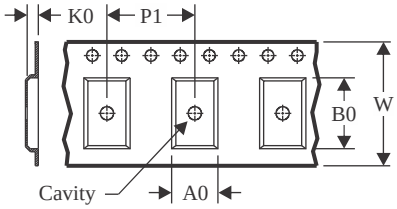
## TAPE AND REEL INFORMATION

**REEL DIMENSIONS**

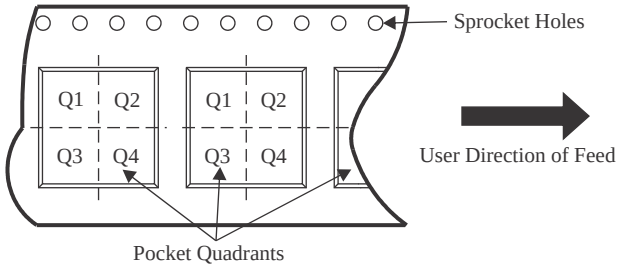



**TAPE DIMENSIONS**




| | |
|---|---|
| A0 | Dimension designed to accommodate the component width |
| B0 | Dimension designed to accommodate the component length |
| K0 | Dimension designed to accommodate the component thickness |
| W | Overall width of the carrier tape |
| P1 | Pitch between successive cavity centers |

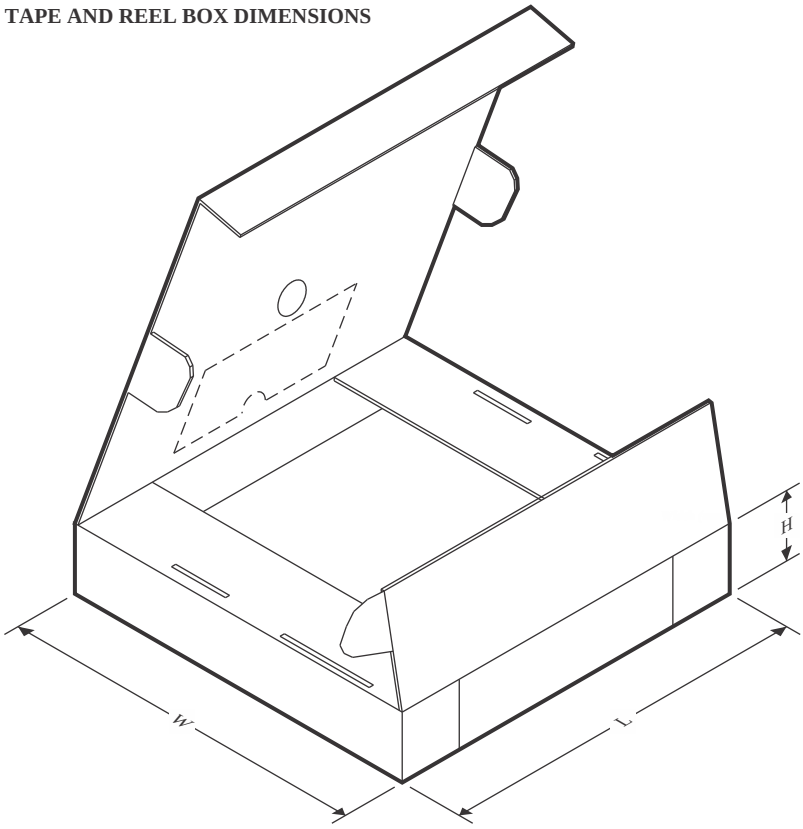
**QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE**




*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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPS65140PWPR | HTSSOP | PWP | 24 | 2000 | 330.0 | 16.4 | 6.95 | 8.3 | 1.6 | 8.0 | 16.0 | Q1 |
| TPS65140RGER | VQFN | RGE | 24 | 3000 | 330.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |
| TPS65141PWPR | HTSSOP | PWP | 24 | 2000 | 330.0 | 16.4 | 6.95 | 8.3 | 1.6 | 8.0 | 16.0 | Q1 |
| TPS65141RGER | VQFN | RGE | 24 | 3000 | 330.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |
| TPS65145PWPR | HTSSOP | PWP | 24 | 2000 | 330.0 | 16.4 | 6.95 | 8.3 | 1.6 | 8.0 | 16.0 | Q1 |
| TPS65145RGER | VQFN | RGE | 24 | 3000 | 330.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |

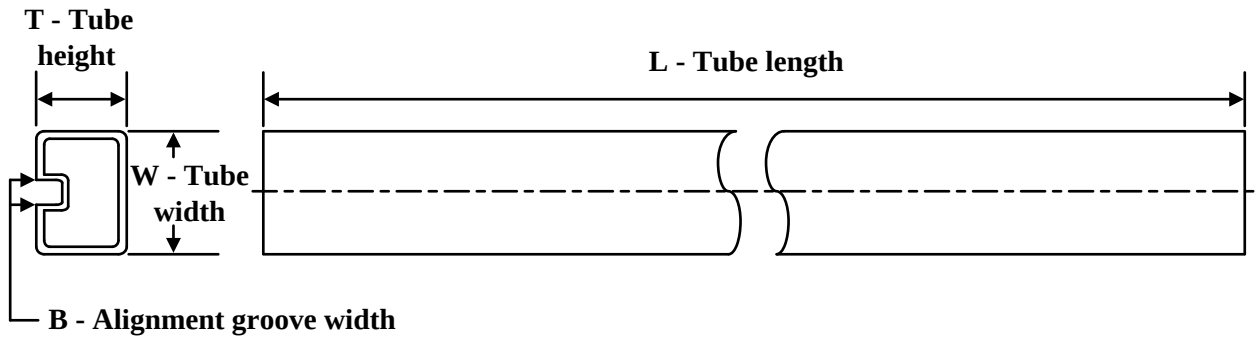
TAPE AND REEL BOX DIMENSIONS




*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|---|---|---|---|---|---|---|---|
| TPS65140PWPR | HTSSOP | PWP | 24 | 2000 | 350.0 | 350.0 | 43.0 |
| TPS65140RGER | VQFN | RGE | 24 | 3000 | 353.0 | 353.0 | 32.0 |
| TPS65141PWPR | HTSSOP | PWP | 24 | 2000 | 350.0 | 350.0 | 43.0 |
| TPS65141RGER | VQFN | RGE | 24 | 3000 | 353.0 | 353.0 | 32.0 |
| TPS65145PWPR | HTSSOP | PWP | 24 | 2000 | 350.0 | 350.0 | 43.0 |
| TPS65145RGER | VQFN | RGE | 24 | 3000 | 353.0 | 353.0 | 32.0 |

## TUBE




*All dimensions are nominal

| Device | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (µm) | B (mm) |
|---|---|---|---|---|---|---|---|---|
| TPS65140PWP | PWP | HTSSOP | 24 | 60 | 530 | 10.2 | 3600 | 3.5 |
| TPS65140PWP.A | PWP | HTSSOP | 24 | 60 | 530 | 10.2 | 3600 | 3.5 |
| TPS65141PWP | PWP | HTSSOP | 24 | 60 | 530 | 10.2 | 3600 | 3.5 |
| TPS65141PWP.A | PWP | HTSSOP | 24 | 60 | 530 | 10.2 | 3600 | 3.5 |
| TPS65145PWP | PWP | HTSSOP | 24 | 60 | 530 | 10.2 | 3600 | 3.5 |
| TPS65145PWP.A | PWP | HTSSOP | 24 | 60 | 530 | 10.2 | 3600 | 3.5 |