

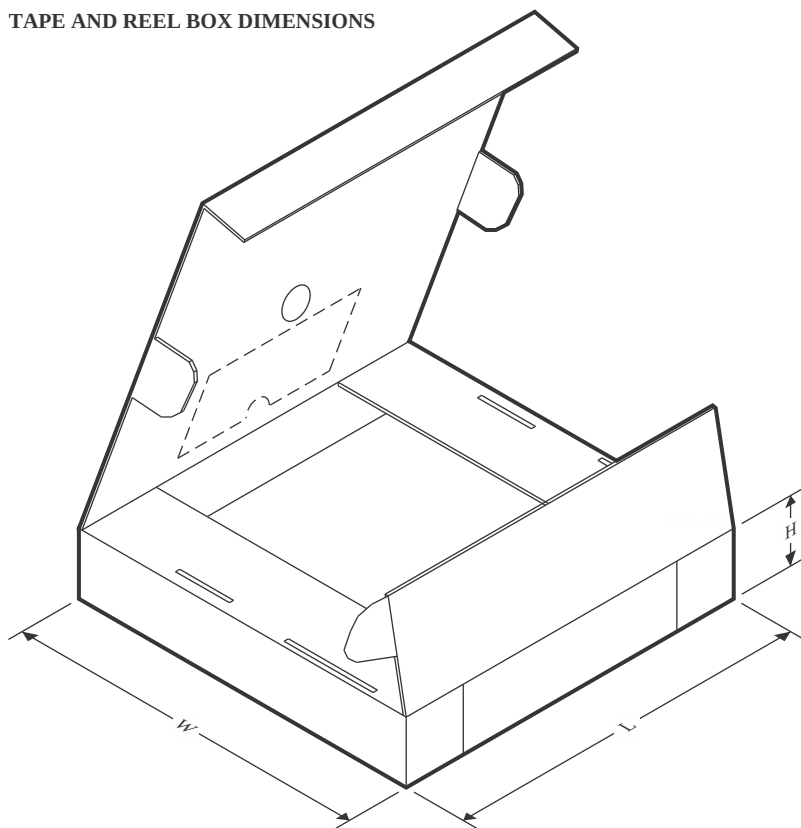
## TAPE AND REEL INFORMATION



\*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 |
|----------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| ADS1291IPBSR   | TQFP         | PBS             | 32   | 1000 | 330.0              | 16.4               | 7.2     | 7.2     | 1.5     | 12.0    | 16.0   | Q2            |
| ADS1291IPBSRG4 | TQFP         | PBS             | 32   | 1000 | 330.0              | 16.4               | 7.2     | 7.2     | 1.5     | 12.0    | 16.0   | Q2            |
| ADS1291IRSMR   | VQFN         | RSM             | 32   | 3000 | 330.0              | 12.4               | 4.25    | 4.25    | 1.15    | 8.0     | 12.0   | Q2            |
| ADS1291IRSMT   | VQFN         | RSM             | 32   | 250  | 180.0              | 12.4               | 4.25    | 4.25    | 1.15    | 8.0     | 12.0   | Q2            |
| ADS1292IPBSR   | TQFP         | PBS             | 32   | 1000 | 330.0              | 16.4               | 7.2     | 7.2     | 1.5     | 12.0    | 16.0   | Q2            |
| ADS1292IRSMR   | VQFN         | RSM             | 32   | 3000 | 330.0              | 12.4               | 4.25    | 4.25    | 1.15    | 8.0     | 12.0   | Q2            |
| ADS1292IRSMRG4 | VQFN         | RSM             | 32   | 3000 | 330.0              | 12.4               | 4.25    | 4.25    | 1.15    | 8.0     | 12.0   | Q2            |
| ADS1292IRSMT   | VQFN         | RSM             | 32   | 250  | 180.0              | 12.4               | 4.25    | 4.25    | 1.15    | 8.0     | 12.0   | Q2            |
| ADS1292RIPBSR  | TQFP         | PBS             | 32   | 1000 | 330.0              | 16.4               | 7.2     | 7.2     | 1.5     | 12.0    | 16.0   | Q2            |
| ADS1292RIRSMR  | VQFN         | RSM             | 32   | 3000 | 330.0              | 12.4               | 4.25    | 4.25    | 1.15    | 8.0     | 12.0   | Q2            |
| ADS1292RIRSMT  | VQFN         | RSM             | 32   | 250  | 180.0              | 12.4               | 4.25    | 4.25    | 1.15    | 8.0     | 12.0   | Q2            |

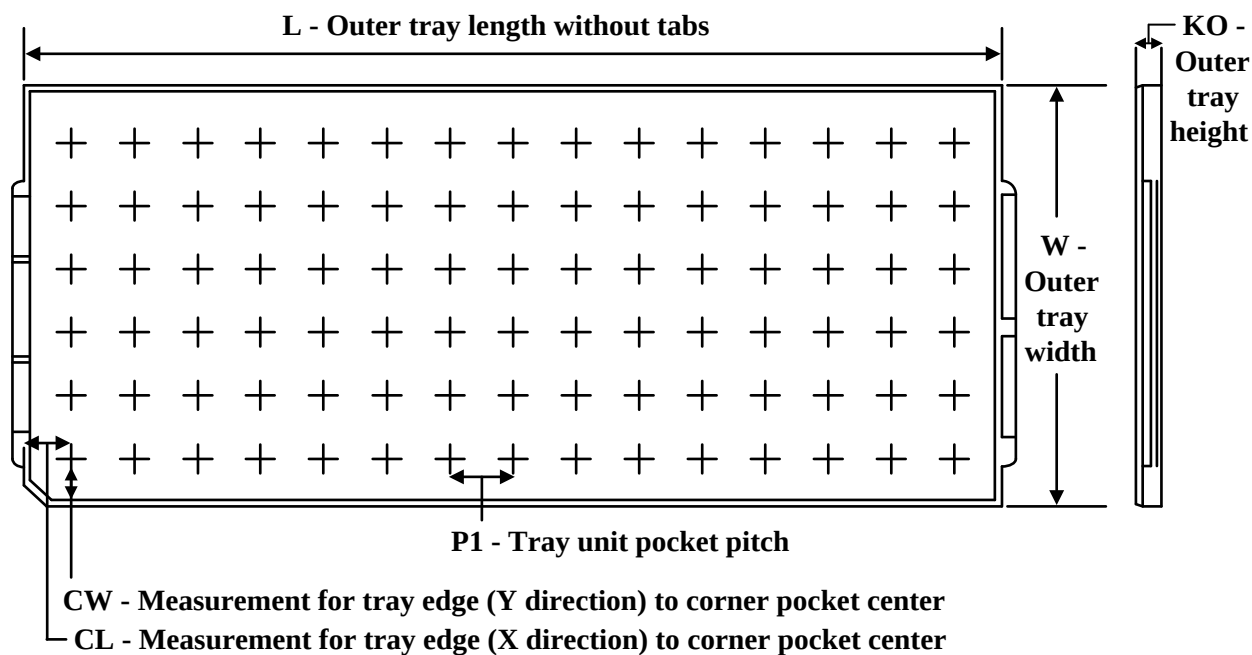
## TAPE AND REEL BOX DIMENSIONS



\*All dimensions are nominal

| Device         | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|----------------|--------------|-----------------|------|------|-------------|------------|-------------|
| ADS1291IPBSR   | TQFP         | PBS             | 32   | 1000 | 350.0       | 350.0      | 43.0        |
| ADS1291IPBSRG4 | TQFP         | PBS             | 32   | 1000 | 350.0       | 350.0      | 43.0        |
| ADS1291IRSMR   | VQFN         | RSM             | 32   | 3000 | 346.0       | 346.0      | 33.0        |
| ADS1291IRSMT   | VQFN         | RSM             | 32   | 250  | 182.0       | 182.0      | 20.0        |
| ADS1292IPBSR   | TQFP         | PBS             | 32   | 1000 | 350.0       | 350.0      | 43.0        |
| ADS1292IRSMR   | VQFN         | RSM             | 32   | 3000 | 346.0       | 346.0      | 33.0        |
| ADS1292IRSMRG4 | VQFN         | RSM             | 32   | 3000 | 346.0       | 346.0      | 33.0        |
| ADS1292IRSMT   | VQFN         | RSM             | 32   | 250  | 182.0       | 182.0      | 20.0        |
| ADS1292RIPBSR  | TQFP         | PBS             | 32   | 1000 | 350.0       | 350.0      | 43.0        |
| ADS1292RIRSMR  | VQFN         | RSM             | 32   | 3000 | 346.0       | 346.0      | 33.0        |
| ADS1292RIRSMT  | VQFN         | RSM             | 32   | 250  | 182.0       | 182.0      | 20.0        |

## TRAY



Chamfer on Tray corner indicates Pin 1 orientation of packed units.

\*All dimensions are nominal

| Device         | Package Name | Package Type | Pins | SPQ | Unit array matrix | Max temperature (°C) | L (mm) | W (mm) | K0 (μm) | P1 (mm) | CL (mm) | CW (mm) |
|----------------|--------------|--------------|------|-----|-------------------|----------------------|--------|--------|---------|---------|---------|---------|
| ADS1291IPBS    | PBS          | TQFP         | 32   | 250 | 10 X 25           | 150                  | 315    | 135.9  | 7620    | 12.2    | 11.1    | 11.25   |
| ADS1291IPBS.A  | PBS          | TQFP         | 32   | 250 | 10 X 25           | 150                  | 315    | 135.9  | 7620    | 12.2    | 11.1    | 11.25   |
| ADS1292IPBS    | PBS          | TQFP         | 32   | 250 | 10 X 25           | 150                  | 315    | 135.9  | 7620    | 12.2    | 11.1    | 11.25   |
| ADS1292IPBS.A  | PBS          | TQFP         | 32   | 250 | 10 X 25           | 150                  | 315    | 135.9  | 7620    | 12.2    | 11.1    | 11.25   |
| ADS1292RIPBS   | PBS          | TQFP         | 32   | 250 | 10 X 25           | 150                  | 315    | 135.9  | 7620    | 12.2    | 11.1    | 11.25   |
| ADS1292RIPBS.A | PBS          | TQFP         | 32   | 250 | 10 X 25           | 150                  | 315    | 135.9  | 7620    | 12.2    | 11.1    | 11.25   |