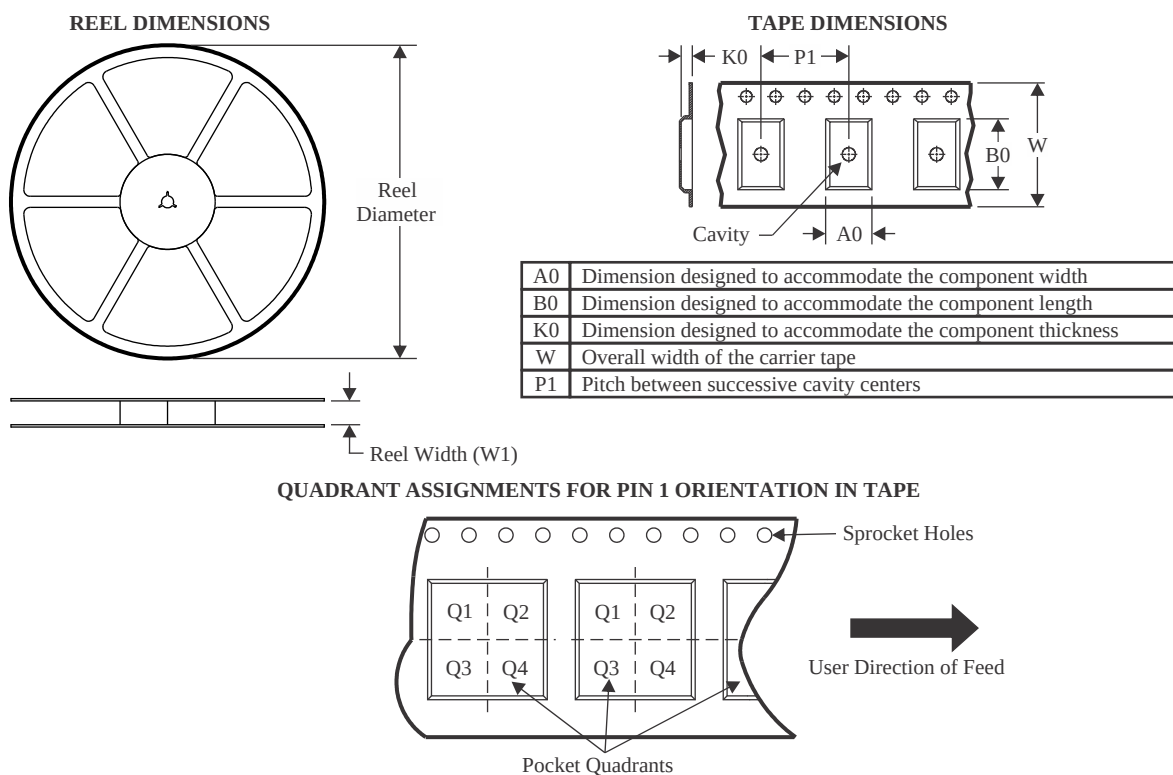


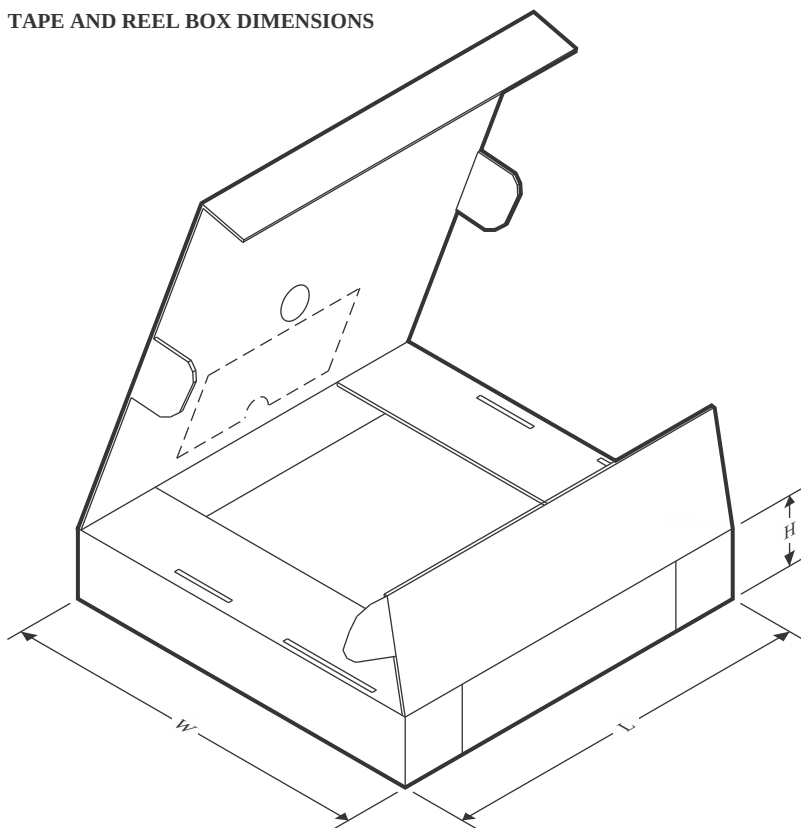
## TAPE AND REEL INFORMATION



\*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 |
|-----------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| MC3303DR  | SOIC         | D               | 14   | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| MC3303PWR | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| MC3303PWR | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| MC3403DR  | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| MC3403DR  | SOIC         | D               | 14   | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| MC3403NSR | SOP          | NS              | 14   | 2000 | 330.0              | 16.4               | 8.1     | 10.4    | 2.5     | 12.0    | 16.0   | Q1            |

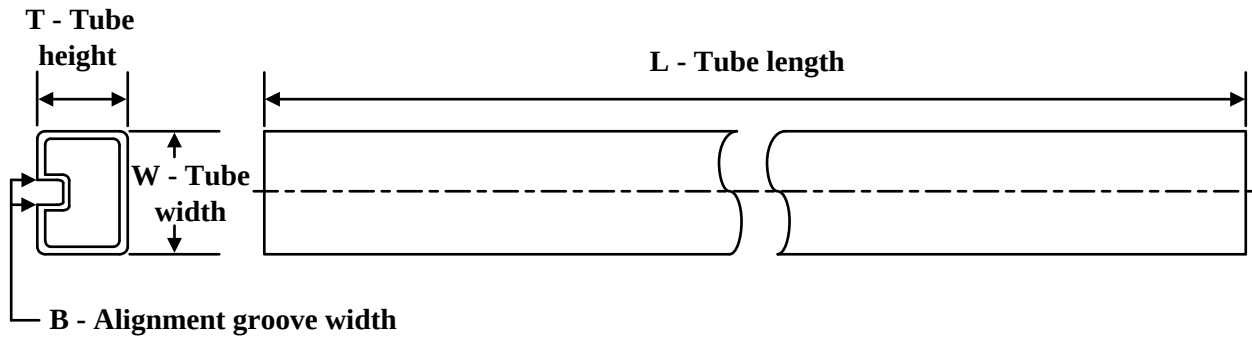
## TAPE AND REEL BOX DIMENSIONS



\*All dimensions are nominal

| Device    | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|-----------|--------------|-----------------|------|------|-------------|------------|-------------|
| MC3303DR  | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 25.0        |
| MC3303PWR | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| MC3303PWR | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| MC3403DR  | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| MC3403DR  | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 25.0        |
| MC3403NSR | SOP          | NS              | 14   | 2000 | 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) |
|-----------|--------------|--------------|------|-----|--------|--------|--------|--------|
| MC3303N   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| MC3303N   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| MC3303N.A | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| MC3303N.A | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| MC3403N   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| MC3403N   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| MC3403N.A | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| MC3403N.A | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |