

**TAPE AND REEL INFORMATION**

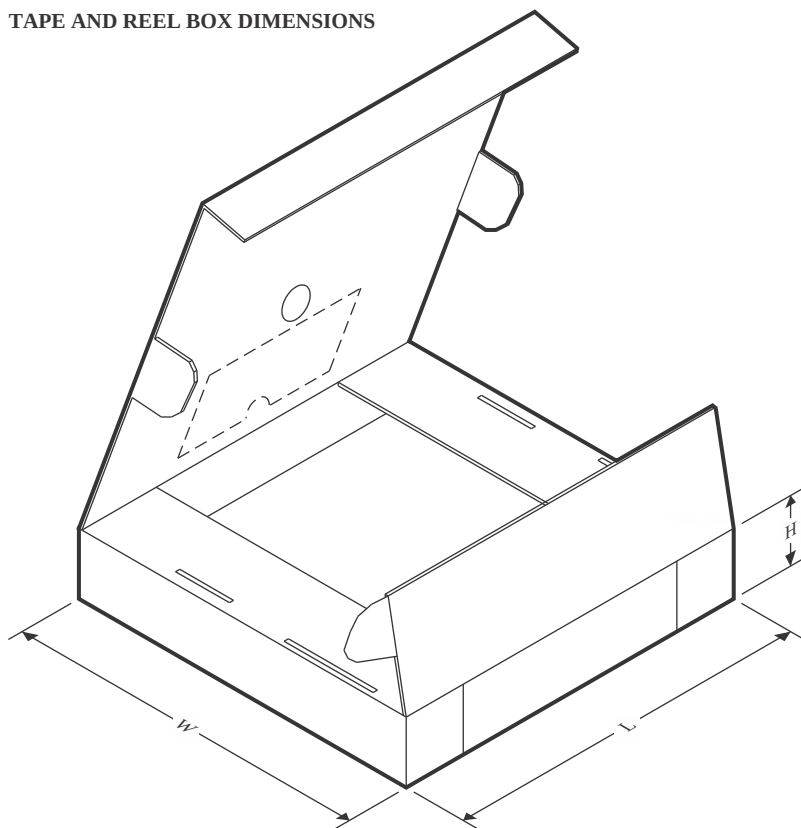

\*All dimensions are nominal

| 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 |
|------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TPS3831A09DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831A09DQNRG4 | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831A09DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831E16DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831E16DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831G12DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831G12DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831G18DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 9.5                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831G18DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831G33DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831G33DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831G33DQNTG4 | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831K33DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 9.5                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831K33DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831K33DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831K50DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |

| 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 |
|------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TPS3831K50DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831L30DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831L30DQNRG4 | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3831L30DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839A09DBZR   | SOT-23       | DBZ             | 3    | 3000 | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839A09DBZT   | SOT-23       | DBZ             | 3    | 250  | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839A09DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839A09DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839E16DBZR   | SOT-23       | DBZ             | 3    | 3000 | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839E16DBZT   | SOT-23       | DBZ             | 3    | 250  | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839E16DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839E16DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839G12DBZR   | SOT-23       | DBZ             | 3    | 3000 | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839G12DBZT   | SOT-23       | DBZ             | 3    | 250  | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839G12DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839G12DQNRG4 | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839G12DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839G18DBZR   | SOT-23       | DBZ             | 3    | 3000 | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839G18DBZT   | SOT-23       | DBZ             | 3    | 250  | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839G18DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839G18DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839G25DBZR   | SOT-23       | DBZ             | 3    | 3000 | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839G25DBZRG4 | SOT-23       | DBZ             | 3    | 3000 | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839G25DBZT   | SOT-23       | DBZ             | 3    | 250  | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839G33DBZR   | SOT-23       | DBZ             | 3    | 3000 | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839G33DBZT   | SOT-23       | DBZ             | 3    | 250  | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839G33DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839G33DQNRG4 | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839G33DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839K33DBZR   | SOT-23       | DBZ             | 3    | 3000 | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839K33DBZT   | SOT-23       | DBZ             | 3    | 250  | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839K33DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 9.5                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839K33DQNRG4 | X2SON        | DQN             | 4    | 3000 | 180.0              | 9.5                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839K33DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839K50DBZR   | SOT-23       | DBZ             | 3    | 3000 | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839K50DBZT   | SOT-23       | DBZ             | 3    | 250  | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839K50DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839K50DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839L30DBZR   | SOT-23       | DBZ             | 3    | 3000 | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839L30DBZT   | SOT-23       | DBZ             | 3    | 250  | 179.0              | 8.4                | 3.15    | 2.95    | 1.22    | 4.0     | 8.0    | Q3            |
| TPS3839L30DQNR   | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |

| 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 |
|------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TPS3839L30DQNRG4 | X2SON        | DQN             | 4    | 3000 | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |
| TPS3839L30DQNT   | X2SON        | DQN             | 4    | 250  | 180.0              | 8.4                | 1.16    | 1.16    | 0.5     | 4.0     | 8.0    | Q2            |

## TAPE AND REEL BOX DIMENSIONS



\*All dimensions are nominal

| Device           | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TPS3831A09DQNR   | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3831A09DQNRG4 | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3831A09DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3831E16DQNR   | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3831E16DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3831G12DQNR   | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3831G12DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3831G18DQNR   | X2SON        | DQN             | 4    | 3000 | 184.0       | 184.0      | 19.0        |
| TPS3831G18DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3831G33DQNR   | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3831G33DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3831G33DQNTG4 | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3831K33DQNR   | X2SON        | DQN             | 4    | 3000 | 184.0       | 184.0      | 19.0        |
| TPS3831K33DQNR   | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3831K33DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3831K50DQNR   | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3831K50DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3831L30DQNR   | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |

| Device           | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TPS3831L30DQNRG4 | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3831L30DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3839A09DBZR   | SOT-23       | DBZ             | 3    | 3000 | 203.0       | 203.0      | 35.0        |
| TPS3839A09DBZT   | SOT-23       | DBZ             | 3    | 250  | 200.0       | 183.0      | 25.0        |
| TPS3839A09DQNR   | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3839A09DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3839E16DBZR   | SOT-23       | DBZ             | 3    | 3000 | 200.0       | 183.0      | 25.0        |
| TPS3839E16DBZT   | SOT-23       | DBZ             | 3    | 250  | 200.0       | 183.0      | 25.0        |
| TPS3839E16DQNR   | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3839E16DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3839G12DBZR   | SOT-23       | DBZ             | 3    | 3000 | 200.0       | 183.0      | 25.0        |
| TPS3839G12DBZT   | SOT-23       | DBZ             | 3    | 250  | 203.0       | 203.0      | 35.0        |
| TPS3839G12DQNR   | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3839G12DQNRG4 | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3839G12DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3839G18DBZR   | SOT-23       | DBZ             | 3    | 3000 | 200.0       | 183.0      | 25.0        |
| TPS3839G18DBZT   | SOT-23       | DBZ             | 3    | 250  | 203.0       | 203.0      | 35.0        |
| TPS3839G18DQNR   | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3839G18DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3839G25DBZR   | SOT-23       | DBZ             | 3    | 3000 | 200.0       | 183.0      | 25.0        |
| TPS3839G25DBZRG4 | SOT-23       | DBZ             | 3    | 3000 | 200.0       | 183.0      | 25.0        |
| TPS3839G25DBZT   | SOT-23       | DBZ             | 3    | 250  | 200.0       | 183.0      | 25.0        |
| TPS3839G33DBZR   | SOT-23       | DBZ             | 3    | 3000 | 200.0       | 183.0      | 25.0        |
| TPS3839G33DBZT   | SOT-23       | DBZ             | 3    | 250  | 200.0       | 183.0      | 25.0        |
| TPS3839G33DQNR   | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3839G33DQNRG4 | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3839G33DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3839K33DBZR   | SOT-23       | DBZ             | 3    | 3000 | 200.0       | 183.0      | 25.0        |
| TPS3839K33DBZT   | SOT-23       | DBZ             | 3    | 250  | 200.0       | 183.0      | 25.0        |
| TPS3839K33DQNR   | X2SON        | DQN             | 4    | 3000 | 184.0       | 184.0      | 19.0        |
| TPS3839K33DQNRG4 | X2SON        | DQN             | 4    | 3000 | 184.0       | 184.0      | 19.0        |
| TPS3839K33DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3839K50DBZR   | SOT-23       | DBZ             | 3    | 3000 | 200.0       | 183.0      | 25.0        |
| TPS3839K50DBZT   | SOT-23       | DBZ             | 3    | 250  | 203.0       | 203.0      | 35.0        |
| TPS3839K50DQNR   | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3839K50DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |
| TPS3839L30DBZR   | SOT-23       | DBZ             | 3    | 3000 | 200.0       | 183.0      | 25.0        |
| TPS3839L30DBZT   | SOT-23       | DBZ             | 3    | 250  | 200.0       | 183.0      | 25.0        |
| TPS3839L30DQNR   | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3839L30DQNRG4 | X2SON        | DQN             | 4    | 3000 | 210.0       | 185.0      | 35.0        |
| TPS3839L30DQNT   | X2SON        | DQN             | 4    | 250  | 210.0       | 185.0      | 35.0        |