

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 |
|------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TCAN1051DRBRQ1 | SON | DRB | 8 | 3000 | 330.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051DRBTQ1 | SON | DRB | 8 | 250 | 180.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051DRQ1 | SOIC | D | 8 | 2500 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| TCAN1051GDRBRQ1 | SON | DRB | 8 | 3000 | 330.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051GDRBTQ1 | SON | DRB | 8 | 250 | 180.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051GDRQ1 | SOIC | D | 8 | 2500 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| TCAN1051GDRQ1 | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| TCAN1051GVDRBRQ1 | SON | DRB | 8 | 3000 | 330.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051GVDRBTQ1 | SON | DRB | 8 | 250 | 180.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051GVDRQ1 | SOIC | D | 8 | 2500 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| TCAN1051HDRBRQ1 | SON | DRB | 8 | 3000 | 330.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051HDRBTQ1 | SON | DRB | 8 | 250 | 180.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051HDRQ1 | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| TCAN1051HDRQ1 | SOIC | D | 8 | 2500 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| TCAN1051HGDRBRQ1 | SON | DRB | 8 | 3000 | 330.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051HGDRBTQ1 | SON | DRB | 8 | 250 | 180.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | 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 |
|------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TCAN1051HGDRQ1 | SOIC | D | 8 | 2500 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| TCAN1051HGVRBRQ1 | SON | DRB | 8 | 3000 | 330.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051HGVRBTQ1 | SON | DRB | 8 | 250 | 180.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051HGVDRQ1 | SOIC | D | 8 | 2500 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| TCAN1051HGVDRQ1 | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| TCAN1051HVDRBRQ1 | SON | DRB | 8 | 3000 | 330.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051HVDRBTQ1 | SON | DRB | 8 | 250 | 180.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051HVDRQ1 | SOIC | D | 8 | 2500 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| TCAN1051HVDRQ1 | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| TCAN1051VDRBRQ1 | SON | DRB | 8 | 3000 | 330.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051VDRBTQ1 | SON | DRB | 8 | 250 | 180.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| TCAN1051VDRQ1 | SOIC | D | 8 | 2500 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |

TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|-------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TCAN1051DRBRQ1 | SON | DRB | 8 | 3000 | 367.0 | 367.0 | 35.0 |
| TCAN1051DRBTQ1 | SON | DRB | 8 | 250 | 210.0 | 185.0 | 35.0 |
| TCAN1051DRQ1 | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| TCAN1051GDRBRQ1 | SON | DRB | 8 | 3000 | 367.0 | 367.0 | 35.0 |
| TCAN1051GDRBTQ1 | SON | DRB | 8 | 250 | 210.0 | 185.0 | 35.0 |
| TCAN1051GDRQ1 | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| TCAN1051GDRQ1 | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| TCAN1051GVDRBRQ1 | SON | DRB | 8 | 3000 | 367.0 | 367.0 | 35.0 |
| TCAN1051GVDRBTQ1 | SON | DRB | 8 | 250 | 210.0 | 185.0 | 35.0 |
| TCAN1051GVDRQ1 | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| TCAN1051HDRBRQ1 | SON | DRB | 8 | 3000 | 367.0 | 367.0 | 35.0 |
| TCAN1051HDRBTQ1 | SON | DRB | 8 | 250 | 210.0 | 185.0 | 35.0 |
| TCAN1051HDRQ1 | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| TCAN1051HDRQ1 | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| TCAN1051HGDRBRQ1 | SON | DRB | 8 | 3000 | 367.0 | 367.0 | 35.0 |
| TCAN1051HGDRBTQ1 | SON | DRB | 8 | 250 | 210.0 | 185.0 | 35.0 |
| TCAN1051HGDRQ1 | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| TCAN1051HGVDRBRQ1 | SON | DRB | 8 | 3000 | 367.0 | 367.0 | 35.0 |

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|-------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TCAN1051HGVDRBTQ1 | SON | DRB | 8 | 250 | 210.0 | 185.0 | 35.0 |
| TCAN1051HGVDRQ1 | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| TCAN1051HGVDRQ1 | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| TCAN1051HVDRBRQ1 | SON | DRB | 8 | 3000 | 367.0 | 367.0 | 35.0 |
| TCAN1051HVDRBTQ1 | SON | DRB | 8 | 250 | 210.0 | 185.0 | 35.0 |
| TCAN1051HVDRQ1 | SOIC | D | 8 | 2500 | 353.0 | 353.0 | 32.0 |
| TCAN1051HVDRQ1 | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| TCAN1051VDRBRQ1 | SON | DRB | 8 | 3000 | 367.0 | 367.0 | 35.0 |
| TCAN1051VDRBTQ1 | SON | DRB | 8 | 250 | 210.0 | 185.0 | 35.0 |
| TCAN1051VDRQ1 | SOIC | D | 8 | 2500 | 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) |
|---------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| TCAN1051GVDQ1 | D | SOIC | 8 | 75 | 507 | 8 | 3940 | 4.32 |