

## 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 |
|-------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TPS3103E12DBVR    | SOT-23       | DBV             | 6    | 3000 | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3103E12DBVRG4  | SOT-23       | DBV             | 6    | 3000 | 179.0              | 8.4                | 3.2     | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3103E12DBVRG4  | SOT-23       | DBV             | 6    | 3000 | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3103E12DBVT    | SOT-23       | DBV             | 6    | 250  | 179.0              | 8.4                | 3.2     | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3103E12DBVT    | SOT-23       | DBV             | 6    | 250  | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3103E15DBVR    | SOT-23       | DBV             | 6    | 3000 | 179.0              | 8.4                | 3.2     | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3103E15DBVRG4  | SOT-23       | DBV             | 6    | 3000 | 179.0              | 8.4                | 3.2     | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3103E15DBVT    | SOT-23       | DBV             | 6    | 250  | 179.0              | 8.4                | 3.2     | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3103H20DBVR    | SOT-23       | DBV             | 6    | 3000 | 179.0              | 8.4                | 3.2     | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3103H20DBVR    | SOT-23       | DBV             | 6    | 3000 | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3103H20DBVRG4  | SOT-23       | DBV             | 6    | 3000 | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3103H20DBVRG4  | SOT-23       | DBV             | 6    | 3000 | 179.0              | 8.4                | 3.2     | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3103H20DBVT    | SOT-23       | DBV             | 6    | 250  | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3103H20DBVT    | SOT-23       | DBV             | 6    | 250  | 179.0              | 8.4                | 3.2     | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3103K33DBVR    | SOT-23       | DBV             | 6    | 3000 | 179.0              | 8.4                | 3.2     | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3103K33DBVR1G4 | SOT-23       | DBV             | 6    | 3000 | 179.0              | 8.4                | 3.2     | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |

| 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 |
|-------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TPS3103K33DBVT    | SOT-23       | DBV             | 6    | 250  | 179.0              | 8.4                | 3.2     | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3106E09DBVR    | SOT-23       | DBV             | 6    | 3000 | 180.0              | 9.0                | 3.15    | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3106E09DBVR    | SOT-23       | DBV             | 6    | 3000 | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3106E09DBVT    | SOT-23       | DBV             | 6    | 250  | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3106E09DBVT    | SOT-23       | DBV             | 6    | 250  | 180.0              | 9.0                | 3.15    | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3106E16DBVR    | SOT-23       | DBV             | 6    | 3000 | 180.0              | 9.0                | 3.15    | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3106E16DBVR    | SOT-23       | DBV             | 6    | 3000 | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3106E16DBVT    | SOT-23       | DBV             | 6    | 250  | 180.0              | 9.0                | 3.15    | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3106E16DBVT    | SOT-23       | DBV             | 6    | 250  | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3106K33DBVR    | SOT-23       | DBV             | 6    | 3000 | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3106K33DBVR1G4 | SOT-23       | DBV             | 6    | 3000 | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3106K33DBVT    | SOT-23       | DBV             | 6    | 250  | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3110E09DBVR    | SOT-23       | DBV             | 6    | 3000 | 180.0              | 9.0                | 3.15    | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3110E09DBVR    | SOT-23       | DBV             | 6    | 3000 | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3110E12DBVR    | SOT-23       | DBV             | 6    | 3000 | 180.0              | 9.0                | 3.15    | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3110E12DBVR    | SOT-23       | DBV             | 6    | 3000 | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3110E12DBVT    | SOT-23       | DBV             | 6    | 250  | 180.0              | 9.0                | 3.15    | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3110E12DBVT    | SOT-23       | DBV             | 6    | 250  | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3110E15DBVR    | SOT-23       | DBV             | 6    | 3000 | 180.0              | 9.0                | 3.15    | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3110E15DBVR    | SOT-23       | DBV             | 6    | 3000 | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3110E15DBVT    | SOT-23       | DBV             | 6    | 250  | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3110E15DBVT    | SOT-23       | DBV             | 6    | 250  | 180.0              | 9.0                | 3.15    | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3110K33DBVR    | SOT-23       | DBV             | 6    | 3000 | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |
| TPS3110K33DBVT    | SOT-23       | DBV             | 6    | 250  | 180.0              | 9.0                | 3.15    | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TPS3110K33DBVT    | SOT-23       | DBV             | 6    | 250  | 178.0              | 9.0                | 3.23    | 3.17    | 1.37    | 4.0     | 8.0    | Q3            |

## TAPE AND REEL BOX DIMENSIONS



\*All dimensions are nominal

| Device            | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|-------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TPS3103E12DBVR    | SOT-23       | DBV             | 6    | 3000 | 180.0       | 180.0      | 18.0        |
| TPS3103E12DBVRG4  | SOT-23       | DBV             | 6    | 3000 | 200.0       | 183.0      | 25.0        |
| TPS3103E12DBVRG4  | SOT-23       | DBV             | 6    | 3000 | 180.0       | 180.0      | 18.0        |
| TPS3103E12DBVT    | SOT-23       | DBV             | 6    | 250  | 200.0       | 183.0      | 25.0        |
| TPS3103E12DBVT    | SOT-23       | DBV             | 6    | 250  | 180.0       | 180.0      | 18.0        |
| TPS3103E15DBVR    | SOT-23       | DBV             | 6    | 3000 | 200.0       | 183.0      | 25.0        |
| TPS3103E15DBVRG4  | SOT-23       | DBV             | 6    | 3000 | 200.0       | 183.0      | 25.0        |
| TPS3103E15DBVT    | SOT-23       | DBV             | 6    | 250  | 200.0       | 183.0      | 25.0        |
| TPS3103H20DBVR    | SOT-23       | DBV             | 6    | 3000 | 203.0       | 203.0      | 35.0        |
| TPS3103H20DBVR    | SOT-23       | DBV             | 6    | 3000 | 180.0       | 180.0      | 18.0        |
| TPS3103H20DBVRG4  | SOT-23       | DBV             | 6    | 3000 | 180.0       | 180.0      | 18.0        |
| TPS3103H20DBVRG4  | SOT-23       | DBV             | 6    | 3000 | 203.0       | 203.0      | 35.0        |
| TPS3103H20DBVT    | SOT-23       | DBV             | 6    | 250  | 180.0       | 180.0      | 18.0        |
| TPS3103H20DBVT    | SOT-23       | DBV             | 6    | 250  | 200.0       | 183.0      | 25.0        |
| TPS3103K33DBVR    | SOT-23       | DBV             | 6    | 3000 | 200.0       | 183.0      | 25.0        |
| TPS3103K33DBVR1G4 | SOT-23       | DBV             | 6    | 3000 | 200.0       | 183.0      | 25.0        |
| TPS3103K33DBVT    | SOT-23       | DBV             | 6    | 250  | 200.0       | 183.0      | 25.0        |
| TPS3106E09DBVR    | SOT-23       | DBV             | 6    | 3000 | 182.0       | 182.0      | 20.0        |

| Device            | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|-------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TPS3106E09DBVR    | SOT-23       | DBV             | 6    | 3000 | 180.0       | 180.0      | 18.0        |
| TPS3106E09DBVT    | SOT-23       | DBV             | 6    | 250  | 180.0       | 180.0      | 18.0        |
| TPS3106E09DBVT    | SOT-23       | DBV             | 6    | 250  | 182.0       | 182.0      | 20.0        |
| TPS3106E16DBVR    | SOT-23       | DBV             | 6    | 3000 | 182.0       | 182.0      | 20.0        |
| TPS3106E16DBVR    | SOT-23       | DBV             | 6    | 3000 | 180.0       | 180.0      | 18.0        |
| TPS3106E16DBVT    | SOT-23       | DBV             | 6    | 250  | 182.0       | 182.0      | 20.0        |
| TPS3106E16DBVT    | SOT-23       | DBV             | 6    | 250  | 180.0       | 180.0      | 18.0        |
| TPS3106K33DBVR    | SOT-23       | DBV             | 6    | 3000 | 180.0       | 180.0      | 18.0        |
| TPS3106K33DBVR1G4 | SOT-23       | DBV             | 6    | 3000 | 180.0       | 180.0      | 18.0        |
| TPS3106K33DBVT    | SOT-23       | DBV             | 6    | 250  | 180.0       | 180.0      | 18.0        |
| TPS3110E09DBVR    | SOT-23       | DBV             | 6    | 3000 | 182.0       | 182.0      | 20.0        |
| TPS3110E09DBVR    | SOT-23       | DBV             | 6    | 3000 | 180.0       | 180.0      | 18.0        |
| TPS3110E12DBVR    | SOT-23       | DBV             | 6    | 3000 | 182.0       | 182.0      | 20.0        |
| TPS3110E12DBVR    | SOT-23       | DBV             | 6    | 3000 | 180.0       | 180.0      | 18.0        |
| TPS3110E12DBVT    | SOT-23       | DBV             | 6    | 250  | 182.0       | 182.0      | 20.0        |
| TPS3110E12DBVT    | SOT-23       | DBV             | 6    | 250  | 180.0       | 180.0      | 18.0        |
| TPS3110E15DBVR    | SOT-23       | DBV             | 6    | 3000 | 182.0       | 182.0      | 20.0        |
| TPS3110E15DBVR    | SOT-23       | DBV             | 6    | 3000 | 180.0       | 180.0      | 18.0        |
| TPS3110E15DBVT    | SOT-23       | DBV             | 6    | 250  | 180.0       | 180.0      | 18.0        |
| TPS3110E15DBVT    | SOT-23       | DBV             | 6    | 250  | 182.0       | 182.0      | 20.0        |
| TPS3110K33DBVR    | SOT-23       | DBV             | 6    | 3000 | 180.0       | 180.0      | 18.0        |
| TPS3110K33DBVT    | SOT-23       | DBV             | 6    | 250  | 182.0       | 182.0      | 20.0        |
| TPS3110K33DBVT    | SOT-23       | DBV             | 6    | 250  | 180.0       | 180.0      | 18.0        |