

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 |
|-------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| SN74LVC1T45DBVR | SOT-23 | DBV | 6 | 3000 | 180.0 | 8.4 | 3.2 | 3.2 | 1.4 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DBVR | SOT-23 | DBV | 6 | 3000 | 180.0 | 8.4 | 3.2 | 3.2 | 1.4 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DBVRE4 | SOT-23 | DBV | 6 | 3000 | 180.0 | 8.4 | 3.2 | 3.2 | 1.4 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DBVRE4 | SOT-23 | DBV | 6 | 3000 | 180.0 | 8.4 | 3.2 | 3.2 | 1.4 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DBVRG4 | SOT-23 | DBV | 6 | 3000 | 180.0 | 8.4 | 3.2 | 3.2 | 1.4 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DBVRG4 | SOT-23 | DBV | 6 | 3000 | 180.0 | 8.4 | 3.2 | 3.2 | 1.4 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DBVT | SOT-23 | DBV | 6 | 250 | 180.0 | 8.4 | 3.2 | 3.2 | 1.4 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DBVT | SOT-23 | DBV | 6 | 250 | 180.0 | 8.4 | 3.2 | 3.2 | 1.4 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DBVTG4 | SOT-23 | DBV | 6 | 250 | 180.0 | 8.4 | 3.2 | 3.2 | 1.4 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DBVTG4 | SOT-23 | DBV | 6 | 250 | 180.0 | 8.4 | 3.2 | 3.2 | 1.4 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DCKR | SC70 | DCK | 6 | 3000 | 178.0 | 9.0 | 2.4 | 2.5 | 1.2 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DCKR | SC70 | DCK | 6 | 3000 | 178.0 | 9.0 | 2.4 | 2.5 | 1.2 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DCKR | SC70 | DCK | 6 | 3000 | 180.0 | 8.4 | 2.3 | 2.5 | 1.2 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DCKRE4 | SC70 | DCK | 6 | 3000 | 178.0 | 9.0 | 2.4 | 2.5 | 1.2 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DCKT | SC70 | DCK | 6 | 250 | 178.0 | 9.0 | 2.4 | 2.5 | 1.2 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45DCKT | SC70 | DCK | 6 | 250 | 180.0 | 8.4 | 2.3 | 2.5 | 1.2 | 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 |
|-----------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| SN74LVC1T45DPKR | USON | DPK | 6 | 5000 | 180.0 | 9.5 | 1.75 | 1.75 | 0.7 | 4.0 | 8.0 | Q2 |
| SN74LVC1T45DRLR | SOT-5X3 | DRL | 6 | 4000 | 180.0 | 8.4 | 2.0 | 1.8 | 0.75 | 4.0 | 8.0 | Q3 |
| SN74LVC1T45YZPR | DSBGA | YZP | 6 | 3000 | 178.0 | 9.2 | 1.02 | 1.52 | 0.63 | 4.0 | 8.0 | Q1 |

TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|-------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| SN74LVC1T45DBVR | SOT-23 | DBV | 6 | 3000 | 210.0 | 185.0 | 35.0 |
| SN74LVC1T45DBVR | SOT-23 | DBV | 6 | 3000 | 210.0 | 185.0 | 35.0 |
| SN74LVC1T45DBVRE4 | SOT-23 | DBV | 6 | 3000 | 210.0 | 185.0 | 35.0 |
| SN74LVC1T45DBVRE4 | SOT-23 | DBV | 6 | 3000 | 210.0 | 185.0 | 35.0 |
| SN74LVC1T45DBVRG4 | SOT-23 | DBV | 6 | 3000 | 210.0 | 185.0 | 35.0 |
| SN74LVC1T45DBVRG4 | SOT-23 | DBV | 6 | 3000 | 210.0 | 185.0 | 35.0 |
| SN74LVC1T45DBVT | SOT-23 | DBV | 6 | 250 | 210.0 | 185.0 | 35.0 |
| SN74LVC1T45DBVT | SOT-23 | DBV | 6 | 250 | 210.0 | 185.0 | 35.0 |
| SN74LVC1T45DBVTG4 | SOT-23 | DBV | 6 | 250 | 210.0 | 185.0 | 35.0 |
| SN74LVC1T45DBVTG4 | SOT-23 | DBV | 6 | 250 | 210.0 | 185.0 | 35.0 |
| SN74LVC1T45DCKR | SC70 | DCK | 6 | 3000 | 180.0 | 180.0 | 18.0 |
| SN74LVC1T45DCKR | SC70 | DCK | 6 | 3000 | 180.0 | 180.0 | 18.0 |
| SN74LVC1T45DCKR | SC70 | DCK | 6 | 3000 | 210.0 | 185.0 | 35.0 |
| SN74LVC1T45DCKRE4 | SC70 | DCK | 6 | 3000 | 180.0 | 180.0 | 18.0 |
| SN74LVC1T45DCKT | SC70 | DCK | 6 | 250 | 180.0 | 180.0 | 18.0 |
| SN74LVC1T45DCKT | SC70 | DCK | 6 | 250 | 210.0 | 185.0 | 35.0 |
| SN74LVC1T45DPKR | USON | DPK | 6 | 5000 | 184.0 | 184.0 | 19.0 |
| SN74LVC1T45DRLR | SOT-5X3 | DRL | 6 | 4000 | 210.0 | 185.0 | 35.0 |

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|-----------------|--------------|-----------------|------|------|-------------|------------|-------------|
| SN74LVC1T45YZPR | DSBGA | YZP | 6 | 3000 | 220.0 | 220.0 | 35.0 |