

**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 |
|---------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| SN65HVD70DGSR | VSSOP        | DGS             | 10   | 2500 | 330.0              | 12.4               | 5.3     | 3.4     | 1.4     | 8.0     | 12.0   | Q1            |
| SN65HVD70DR   | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| SN65HVD71DGKR | VSSOP        | DGK             | 8    | 2500 | 330.0              | 12.4               | 5.3     | 3.4     | 1.4     | 8.0     | 12.0   | Q1            |
| SN65HVD71DR   | SOIC         | D               | 8    | 2500 | 330.0              | 12.5               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| SN65HVD73DGSR | VSSOP        | DGS             | 10   | 2500 | 330.0              | 12.4               | 5.3     | 3.4     | 1.4     | 8.0     | 12.0   | Q1            |
| SN65HVD74DR   | SOIC         | D               | 8    | 2500 | 330.0              | 12.5               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| SN65HVD76DGSR | VSSOP        | DGS             | 10   | 2500 | 330.0              | 12.4               | 5.3     | 3.4     | 1.4     | 8.0     | 12.0   | Q1            |
| SN65HVD76DR   | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| SN65HVD77DGKR | VSSOP        | DGK             | 8    | 2500 | 330.0              | 12.4               | 5.3     | 3.4     | 1.4     | 8.0     | 12.0   | Q1            |
| SN65HVD77DR   | 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) |
|---------------|--------------|-----------------|------|------|-------------|------------|-------------|
| SN65HVD70DGSR | VSSOP        | DGS             | 10   | 2500 | 364.0       | 364.0      | 27.0        |
| SN65HVD70DR   | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 32.0        |
| SN65HVD71DGKR | VSSOP        | DGK             | 8    | 2500 | 364.0       | 364.0      | 27.0        |
| SN65HVD71DR   | SOIC         | D               | 8    | 2500 | 340.5       | 336.1      | 25.0        |
| SN65HVD73DGSR | VSSOP        | DGS             | 10   | 2500 | 364.0       | 364.0      | 27.0        |
| SN65HVD74DR   | SOIC         | D               | 8    | 2500 | 340.5       | 336.1      | 25.0        |
| SN65HVD76DGSR | VSSOP        | DGS             | 10   | 2500 | 366.0       | 364.0      | 50.0        |
| SN65HVD76DR   | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 32.0        |
| SN65HVD77DGKR | VSSOP        | DGK             | 8    | 2500 | 364.0       | 364.0      | 27.0        |
| SN65HVD77DR   | SOIC         | D               | 8    | 2500 | 340.5       | 336.1      | 25.0        |

**TUBE**


\*All dimensions are nominal

| Device       | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|--------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| SN65HVD70D   | D            | SOIC         | 14   | 50  | 507    | 7.85   | 3750   | 2.24   |
| SN65HVD70DGS | DGS          | VSSOP        | 10   | 80  | 330    | 6.55   | 500    | 2.88   |
| SN65HVD71D   | D            | SOIC         | 8    | 75  | 507    | 8      | 3940   | 4.32   |
| SN65HVD71DGK | DGK          | VSSOP        | 8    | 80  | 330    | 6.55   | 500    | 2.88   |
| SN65HVD73D   | D            | SOIC         | 14   | 50  | 507    | 7.85   | 3750   | 2.24   |
| SN65HVD73DGS | DGS          | VSSOP        | 10   | 80  | 330    | 6.55   | 500    | 2.88   |
| SN65HVD74D   | D            | SOIC         | 8    | 75  | 507    | 8      | 3940   | 4.32   |
| SN65HVD74DGK | DGK          | VSSOP        | 8    | 80  | 330    | 6.55   | 500    | 2.88   |
| SN65HVD76D   | D            | SOIC         | 14   | 50  | 507    | 7.85   | 3750   | 2.24   |
| SN65HVD76DGS | DGS          | VSSOP        | 10   | 80  | 330    | 6.55   | 500    | 2.88   |
| SN65HVD77D   | D            | SOIC         | 8    | 75  | 507    | 8      | 3940   | 4.32   |
| SN65HVD77DGK | DGK          | VSSOP        | 8    | 80  | 330    | 6.55   | 500    | 2.88   |