

## 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 |
|---------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| SN74HC02DBR   | SSOP         | DB              | 14   | 2000 | 330.0              | 16.4               | 8.35    | 6.6     | 2.4     | 12.0    | 16.0   | Q1            |
| SN74HC02DR    | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| SN74HC02DRG4  | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| SN74HC02NSR   | SOP          | NS              | 14   | 2000 | 330.0              | 16.4               | 8.45    | 10.55   | 2.5     | 12.0    | 16.2   | Q1            |
| SN74HC02PWR   | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| SN74HC02PWRG4 | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| SN74HCS02DYYR | SOT-23-THIN  | DYY             | 14   | 3000 | 330.0              | 12.4               | 4.8     | 3.6     | 1.6     | 8.0     | 12.0   | Q3            |

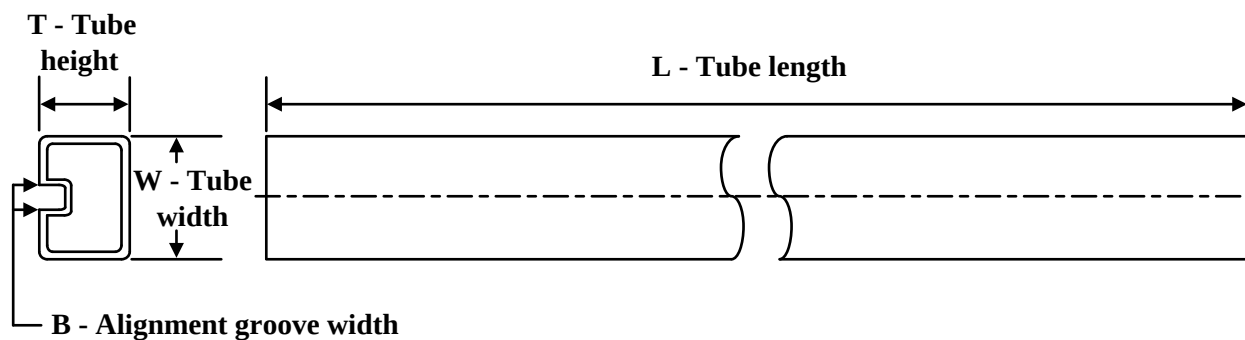
## TAPE AND REEL BOX DIMENSIONS



\*All dimensions are nominal

| Device        | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|---------------|--------------|-----------------|------|------|-------------|------------|-------------|
| SN74HC02DBR   | SSOP         | DB              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| SN74HC02DR    | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 32.0        |
| SN74HC02DRG4  | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 32.0        |
| SN74HC02NSR   | SOP          | NS              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| SN74HC02PWR   | TSSOP        | PW              | 14   | 2000 | 356.0       | 356.0      | 35.0        |
| SN74HC02PWRG4 | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| SN74HCS02DYYR | SOT-23-THIN  | DYY             | 14   | 3000 | 336.6       | 336.6      | 31.8        |

## TUBE



\*All dimensions are nominal

| Device             | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|--------------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| 84041012A          | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| 8404101DA          | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| JM38510/65101B2A   | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| JM38510/65101B2A.A | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| JM38510/65101BDA   | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| JM38510/65101BDA.A | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| M38510/65101B2A    | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| M38510/65101BDA    | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| SN74HC02N          | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| SN74HC02N          | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| SN74HC02N.A        | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| SN74HC02N.A        | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| SN74HC02NE4        | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| SN74HC02NE4        | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| SNJ54HC02FK        | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| SNJ54HC02FK.A      | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| SNJ54HC02W         | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| SNJ54HC02W.A       | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |