

## TAPE AND REEL INFORMATION

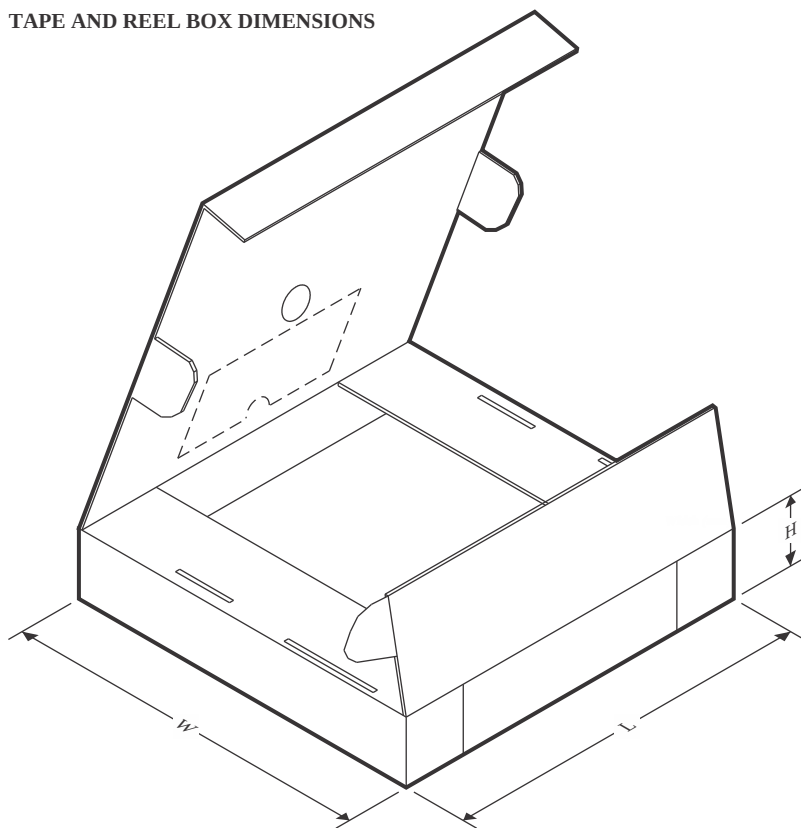


\*All dimensions are nominal

| 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 |
|---------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TL071ACDR     | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| TL071BCDR     | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| TL071CDR      | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| TL071CPSR     | SO           | PS              | 8    | 2000 | 330.0              | 16.4               | 8.35    | 6.6     | 2.4     | 12.0    | 16.0   | Q1            |
| TL071HIDBVR   | SOT-23       | DBV             | 5    | 3000 | 180.0              | 8.4                | 3.2     | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TL071HIDBVRG4 | SOT-23       | DBV             | 5    | 3000 | 180.0              | 8.4                | 3.2     | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TL071HIDCKR   | SC70         | DCK             | 5    | 3000 | 178.0              | 9.0                | 2.4     | 2.5     | 1.2     | 4.0     | 8.0    | Q3            |
| TL071HIDR     | SOIC         | D               | 8    | 3000 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| TL071IDR      | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| TL071IDR1G4   | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| TL072ACDR     | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| TL072BCDR     | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| TL072CDR      | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| TL072CPSR     | SO           | PS              | 8    | 2000 | 330.0              | 16.4               | 8.35    | 6.6     | 2.4     | 12.0    | 16.0   | Q1            |
| TL072CPWR     | TSSOP        | PW              | 8    | 2000 | 330.0              | 12.4               | 7.0     | 3.6     | 1.6     | 8.0     | 12.0   | Q1            |

| 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 |
|-------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TL072HIDDFR | SOT-23-THIN  | DDF             | 8    | 3000 | 180.0              | 8.4                | 3.2     | 3.2     | 1.4     | 4.0     | 8.0    | Q3            |
| TL072HIDR   | SOIC         | D               | 8    | 3000 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| TL072HIDR   | SOIC         | D               | 8    | 3000 | 330.0              | 12.4               | 6.5     | 5.4     | 2.0     | 8.0     | 12.0   | Q1            |
| TL072HIPWR  | TSSOP        | PW              | 8    | 3000 | 330.0              | 12.4               | 7.0     | 3.6     | 1.6     | 8.0     | 12.0   | Q1            |
| TL072IDR    | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| TL072IDR    | SOIC         | D               | 8    | 2500 | 330.0              | 12.4               | 6.5     | 5.4     | 2.0     | 8.0     | 12.0   | Q1            |
| TL074ACDR   | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| TL074ACNSR  | SOP          | NS              | 14   | 2000 | 330.0              | 16.4               | 8.1     | 10.4    | 2.5     | 12.0    | 16.0   | Q1            |
| TL074BCDR   | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| TL074CDBR   | SSOP         | DB              | 14   | 2000 | 330.0              | 16.4               | 8.35    | 6.6     | 2.4     | 12.0    | 16.0   | Q1            |
| TL074CDR    | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.35    | 2.3     | 8.0     | 16.0   | Q1            |
| TL074CDR    | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| TL074CDRG4  | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| TL074CNSR   | SOP          | NS              | 14   | 2000 | 330.0              | 16.4               | 8.45    | 10.55   | 2.5     | 12.0    | 16.2   | Q1            |
| TL074CPWR   | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| TL074CPWR   | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| TL074HIDR   | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.35    | 2.3     | 8.0     | 16.0   | Q1            |
| TL074HIDR   | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| TL074HIDRG4 | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| TL074HIDYYR | SOT-23-THIN  | DYY             | 14   | 3000 | 330.0              | 12.4               | 4.8     | 3.6     | 1.6     | 8.0     | 12.0   | Q3            |
| TL074HIPWR  | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| TL074IDR    | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |

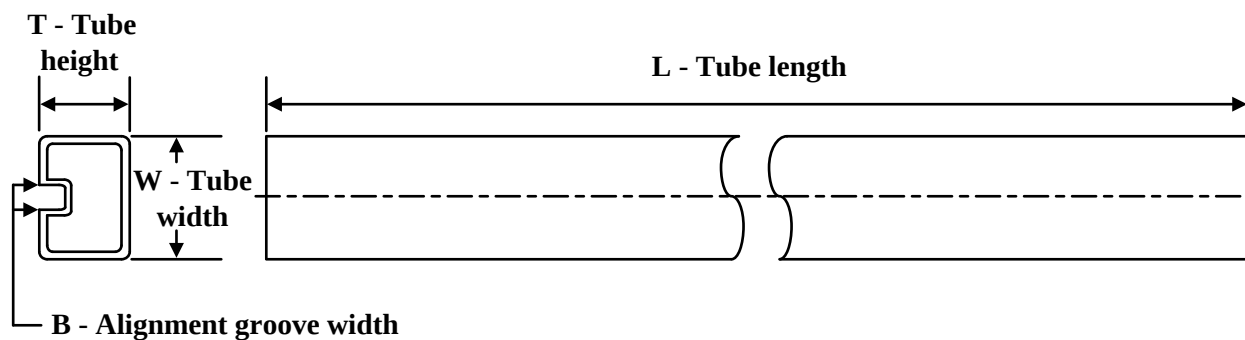
## TAPE AND REEL BOX DIMENSIONS



\*All dimensions are nominal

| Device        | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|---------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TL071ACDR     | SOIC         | D               | 8    | 2500 | 340.5       | 338.1      | 20.6        |
| TL071BCDR     | SOIC         | D               | 8    | 2500 | 340.5       | 338.1      | 20.6        |
| TL071CDR      | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| TL071CPSR     | SO           | PS              | 8    | 2000 | 353.0       | 353.0      | 32.0        |
| TL071HIDBVR   | SOT-23       | DBV             | 5    | 3000 | 210.0       | 185.0      | 35.0        |
| TL071HIDBVRG4 | SOT-23       | DBV             | 5    | 3000 | 210.0       | 185.0      | 35.0        |
| TL071HIDCKR   | SC70         | DCK             | 5    | 3000 | 190.0       | 190.0      | 30.0        |
| TL071HIDR     | SOIC         | D               | 8    | 3000 | 353.0       | 353.0      | 32.0        |
| TL071IDR      | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| TL071IDR1G4   | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| TL072ACDR     | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| TL072BCDR     | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| TL072CDR      | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| TL072CPSR     | SO           | PS              | 8    | 2000 | 353.0       | 353.0      | 32.0        |
| TL072CPWR     | TSSOP        | PW              | 8    | 2000 | 353.0       | 353.0      | 32.0        |
| TL072HIDDFR   | SOT-23-THIN  | DDF             | 8    | 3000 | 210.0       | 185.0      | 35.0        |
| TL072HIDR     | SOIC         | D               | 8    | 3000 | 353.0       | 353.0      | 32.0        |
| TL072HIDR     | SOIC         | D               | 8    | 3000 | 367.0       | 367.0      | 35.0        |

| Device      | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|-------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TL072HIPWR  | TSSOP        | PW              | 8    | 3000 | 353.0       | 353.0      | 32.0        |
| TL072IDR    | SOIC         | D               | 8    | 2500 | 353.0       | 353.0      | 32.0        |
| TL072IDR    | SOIC         | D               | 8    | 2500 | 367.0       | 367.0      | 35.0        |
| TL074ACDR   | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| TL074ACNSR  | SOP          | NS              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| TL074BCDR   | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| TL074CDBR   | SSOP         | DB              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| TL074CDR    | SOIC         | D               | 14   | 2500 | 367.0       | 367.0      | 35.0        |
| TL074CDR    | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| TL074CDRG4  | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 32.0        |
| TL074CNSR   | SOP          | NS              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| TL074CPWR   | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| TL074CPWR   | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| TL074HIDR   | SOIC         | D               | 14   | 2500 | 367.0       | 367.0      | 35.0        |
| TL074HIDR   | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| TL074HIDRG4 | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| TL074HIDYYR | SOT-23-THIN  | DYY             | 14   | 3000 | 336.6       | 336.6      | 31.8        |
| TL074HIPWR  | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| TL074IDR    | SOIC         | D               | 14   | 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) |
|-------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| 81023052A   | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| 8102305HA   | U            | CFP          | 10   | 25  | 506.98 | 26.16  | 6220   | NA     |
| 81023062A   | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| 8102306DA   | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| TL071ACP    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL071ACP.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL071BCP    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL071BCP.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL071CP     | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL071CP.A   | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL071IP     | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL071IP.A   | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL072ACP    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL072ACP.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL072ACPS   | PS           | SOP          | 8    | 80  | 530    | 10.5   | 4000   | 4.1    |
| TL072ACPS.A | PS           | SOP          | 8    | 80  | 530    | 10.5   | 4000   | 4.1    |
| TL072BCP    | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL072BCP.A  | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL072CP     | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL072CP.A   | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL072CPS    | PS           | SOP          | 8    | 80  | 530    | 10.5   | 4000   | 4.1    |
| TL072CPS.A  | PS           | SOP          | 8    | 80  | 530    | 10.5   | 4000   | 4.1    |
| TL072IP     | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL072IP.A   | P            | PDIP         | 8    | 50  | 506    | 13.97  | 11230  | 4.32   |
| TL072MFKB   | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| TL072MFKB.A | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| TL072MUB    | U            | CFP          | 10   | 25  | 506.98 | 26.16  | 6220   | NA     |
| TL072MUB.A  | U            | CFP          | 10   | 25  | 506.98 | 26.16  | 6220   | NA     |
| TL074ACN    | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |

| Device      | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (µm) | B (mm) |
|-------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| TL074ACN    | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| TL074ACN.A  | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| TL074ACN.A  | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| TL074BCN    | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| TL074BCN    | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| TL074BCN.A  | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| TL074BCN.A  | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| TL074CN     | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| TL074CN.A   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| TL074IN     | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| TL074IN.A   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| TL074ING4   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| TL074ING4.A | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| TL074MFK    | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| TL074MFK.A  | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| TL074MFKB   | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| TL074MFKB.A | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| TL074MWB    | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| TL074MWB.A  | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |