

## TAPE AND REEL INFORMATION



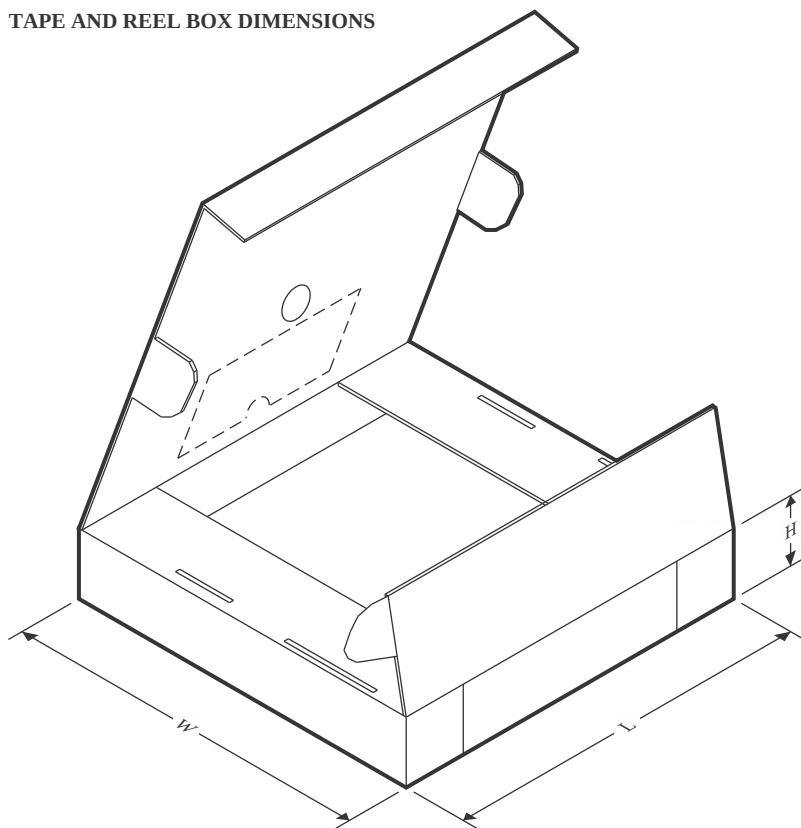
\*All dimensions are nominal

| 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 |
|--------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| LM124DR      | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| LM124DRG4    | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| LM224ADR     | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| LM224ADR     | SOIC         | D               | 14   | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM224ADRG4   | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| LM224DR      | SOIC         | D               | 14   | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM224KADR    | SOIC         | D               | 14   | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM224KDR     | SOIC         | D               | 14   | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM2902BAIDR  | SOIC         | D               | 14   | 3000 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM2902BAIPWR | TSSOP        | PW              | 14   | 3000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM2902BIDR   | SOIC         | D               | 14   | 3000 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM2902BIPWR  | TSSOP        | PW              | 14   | 3000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM2902BIRTER | WQFN         | RTE             | 16   | 5000 | 330.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| LM2902DR     | SOIC         | D               | 14   | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM2902DR     | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| LM2902DRG4   | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | 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 |
|-----------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| LM2902KAVQDR    | SOIC         | D               | 14   | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM2902KAVQPWR   | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM2902KAVQPWR   | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM2902KAVQPWRG4 | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM2902KDR       | SOIC         | D               | 14   | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM2902KNSR      | SOP          | NS              | 14   | 2000 | 330.0              | 16.4               | 8.1     | 10.4    | 2.5     | 12.0    | 16.0   | Q1            |
| LM2902KPWR      | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM2902KPWR      | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM2902KVQDR     | SOIC         | D               | 14   | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM2902KVQPWR    | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM2902KVQPWR    | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM2902NSR       | SOP          | NS              | 14   | 2000 | 330.0              | 16.4               | 8.1     | 10.4    | 2.5     | 12.0    | 16.0   | Q1            |
| LM2902PWR       | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM2902PWRG4     | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM324ADBR       | SSOP         | DB              | 14   | 2000 | 330.0              | 16.4               | 8.35    | 6.6     | 2.4     | 12.0    | 16.0   | Q1            |
| LM324ADR        | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| LM324ADR        | SOIC         | D               | 14   | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM324ANSR       | SOP          | NS              | 14   | 2000 | 330.0              | 16.4               | 8.1     | 10.4    | 2.5     | 12.0    | 16.0   | Q1            |
| LM324APWR       | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM324APWR       | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM324APWRG4     | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM324APWRG4     | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM324BAIDR      | SOIC         | D               | 14   | 3000 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM324BAIPWR     | TSSOP        | PW              | 14   | 3000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM324BIDR       | SOIC         | D               | 14   | 3000 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM324BIPWR      | TSSOP        | PW              | 14   | 3000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM324BIRTER     | WQFN         | RTE             | 16   | 5000 | 330.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| LM324DR         | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| LM324DRG4       | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| LM324DRG4       | SOIC         | D               | 14   | 2500 | 330.0              | 16.4               | 6.5     | 9.0     | 2.1     | 8.0     | 16.0   | Q1            |
| LM324KADR       | SOIC         | D               | 14   | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM324KANSR      | SOP          | NS              | 14   | 2000 | 330.0              | 16.4               | 8.1     | 10.4    | 2.5     | 12.0    | 16.0   | Q1            |
| LM324KAPWR      | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM324KAPWR      | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM324KDR        | SOIC         | D               | 14   | 2500 | 330.0              | 12.4               | 6.4     | 5.2     | 2.1     | 8.0     | 12.0   | Q1            |
| LM324KNSR       | SOP          | NS              | 14   | 2000 | 330.0              | 16.4               | 8.1     | 10.4    | 2.5     | 12.0    | 16.0   | Q1            |
| LM324KPWR       | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM324KPWR       | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM324KPWR       | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM324NSR        | SOP          | NS              | 14   | 2000 | 330.0              | 16.4               | 8.1     | 10.4    | 2.5     | 12.0    | 16.0   | Q1            |
| LM324PWR        | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| LM324PWRG4      | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 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 |
|------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| LM324PWRG4 | TSSOP        | PW              | 14   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |

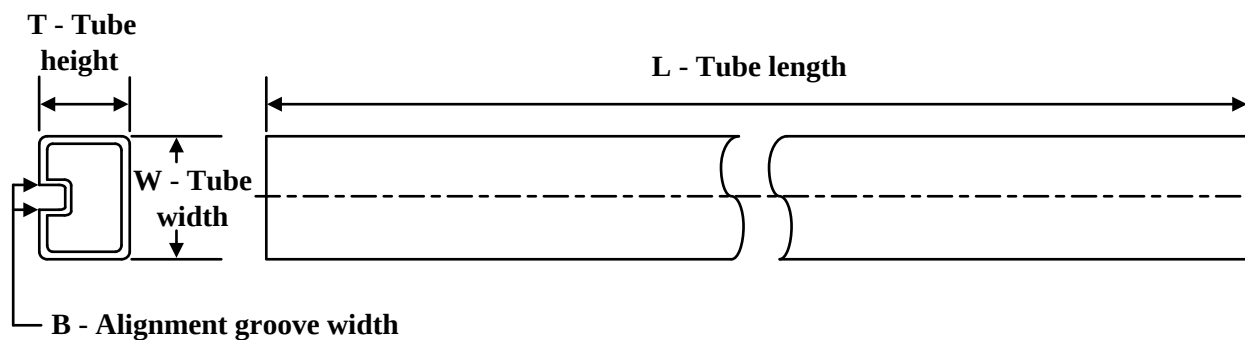
## TAPE AND REEL BOX DIMENSIONS



\*All dimensions are nominal

| Device        | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|---------------|--------------|-----------------|------|------|-------------|------------|-------------|
| LM124DR       | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| LM124DRG4     | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| LM224ADR      | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 32.0        |
| LM224ADR      | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 25.0        |
| LM224ADRG4    | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 32.0        |
| LM224DR       | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 25.0        |
| LM224KADR     | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 25.0        |
| LM224KDR      | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 25.0        |
| LM2902BAIDR   | SOIC         | D               | 14   | 3000 | 353.0       | 353.0      | 32.0        |
| LM2902BAIPWR  | TSSOP        | PW              | 14   | 3000 | 353.0       | 353.0      | 32.0        |
| LM2902BIDR    | SOIC         | D               | 14   | 3000 | 340.5       | 336.1      | 25.0        |
| LM2902BIPWR   | TSSOP        | PW              | 14   | 3000 | 353.0       | 353.0      | 32.0        |
| LM2902BIRTER  | WQFN         | RTE             | 16   | 5000 | 367.0       | 367.0      | 35.0        |
| LM2902DR      | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 25.0        |
| LM2902DR      | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| LM2902DRG4    | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| LM2902KAVQDR  | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 25.0        |
| LM2902KAVQPWR | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |

| Device          | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|-----------------|--------------|-----------------|------|------|-------------|------------|-------------|
| LM2902KAVQPWR   | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM2902KAVQPWRG4 | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM2902KDR       | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 25.0        |
| LM2902KNSR      | SOP          | NS              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM2902KPWR      | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM2902KPWR      | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM2902KVQDR     | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 25.0        |
| LM2902KVQPWR    | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM2902KVQPWR    | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM2902NSR       | SOP          | NS              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM2902PWR       | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM2902PWRG4     | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324ADBR       | SSOP         | DB              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324ADR        | SOIC         | D               | 14   | 2500 | 333.2       | 345.9      | 28.6        |
| LM324ADR        | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 25.0        |
| LM324ANSR       | SOP          | NS              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324APWR       | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324APWR       | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324APWRG4     | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324APWRG4     | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324BAIDR      | SOIC         | D               | 14   | 3000 | 340.5       | 336.1      | 25.0        |
| LM324BAIPWR     | TSSOP        | PW              | 14   | 3000 | 353.0       | 353.0      | 32.0        |
| LM324BIDR       | SOIC         | D               | 14   | 3000 | 340.5       | 336.1      | 25.0        |
| LM324BIPWR      | TSSOP        | PW              | 14   | 3000 | 353.0       | 353.0      | 32.0        |
| LM324BIRTER     | WQFN         | RTE             | 16   | 5000 | 367.0       | 367.0      | 35.0        |
| LM324DR         | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| LM324DRG4       | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| LM324DRG4       | SOIC         | D               | 14   | 2500 | 353.0       | 353.0      | 32.0        |
| LM324KADR       | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 25.0        |
| LM324KANSR      | SOP          | NS              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324KAPWR      | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324KAPWR      | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324KDR        | SOIC         | D               | 14   | 2500 | 340.5       | 336.1      | 25.0        |
| LM324KNSR       | SOP          | NS              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324KPWR       | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324KPWR       | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324NSR        | SOP          | NS              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324PWR        | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324PWRG4      | TSSOP        | PW              | 14   | 2000 | 353.0       | 353.0      | 32.0        |
| LM324PWRG4      | TSSOP        | PW              | 14   | 2000 | 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) |
|-------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| 77043012A   | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| 7704301DA   | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| 77043022A   | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| 7704302DA   | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| LM124AFKB   | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| LM124AFKB.A | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| LM124AWB    | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| LM124AWB.A  | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| LM124FKB    | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| LM124FKB.A  | FK           | LCCC         | 20   | 55  | 506.98 | 12.06  | 2030   | NA     |
| LM124W      | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| LM124W.A    | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| LM124WB     | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| LM124WB.A   | W            | CFP          | 14   | 25  | 506.98 | 26.16  | 6220   | NA     |
| LM224AN     | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM224AN     | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM224AN.A   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM224AN.A   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM224KAN    | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM224KAN    | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM224KAN.A  | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM224KAN.A  | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM224KN     | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM224KN     | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM224KN.A   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM224KN.A   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM224N      | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM224N      | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM224N.A    | 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) |
|-------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| LM224N.A    | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM2902KDB   | DB           | SSOP         | 14   | 80  | 530    | 10.5   | 4000   | 4.1    |
| LM2902KDB.A | DB           | SSOP         | 14   | 80  | 530    | 10.5   | 4000   | 4.1    |
| LM2902KN    | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM2902KN    | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM2902KN.A  | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM2902KN.A  | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM2902N     | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM2902N     | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM2902N.A   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM2902N.A   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM324AN     | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM324AN.A   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM324KAN    | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM324KAN.A  | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM324KN     | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM324KN.A   | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM324N      | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM324N      | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM324N.A    | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |
| LM324N.A    | N            | PDIP         | 14   | 25  | 506    | 13.97  | 11230  | 4.32   |