

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 |
|-----------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| CD74HC4051M96 | SOIC | D | 16 | 2500 | 330.0 | 16.4 | 6.5 | 10.3 | 2.1 | 8.0 | 16.0 | Q1 |
| CD74HC4051M96G3 | SOIC | D | 16 | 2500 | 330.0 | 16.8 | 6.5 | 10.3 | 2.1 | 8.0 | 16.0 | Q1 |
| CD74HC4051M96G4 | SOIC | D | 16 | 2500 | 330.0 | 16.4 | 6.5 | 10.3 | 2.1 | 8.0 | 16.0 | Q1 |
| CD74HC4051NSR | SO | NS | 16 | 2000 | 330.0 | 16.4 | 8.2 | 10.5 | 2.5 | 12.0 | 16.0 | Q1 |
| CD74HC4051PWR | TSSOP | PW | 16 | 2000 | 330.0 | 12.4 | 6.9 | 5.6 | 1.6 | 8.0 | 12.0 | Q1 |
| CD74HC4051PWRG4 | TSSOP | PW | 16 | 2000 | 330.0 | 12.4 | 6.9 | 5.6 | 1.6 | 8.0 | 12.0 | Q1 |
| CD74HC4051PWT | TSSOP | PW | 16 | 250 | 330.0 | 12.4 | 6.9 | 5.6 | 1.6 | 8.0 | 12.0 | Q1 |
| CD74HC4052M96 | SOIC | D | 16 | 2500 | 330.0 | 16.4 | 6.5 | 10.3 | 2.1 | 8.0 | 16.0 | Q1 |
| CD74HC4052M96G4 | SOIC | D | 16 | 2500 | 330.0 | 16.4 | 6.5 | 10.3 | 2.1 | 8.0 | 16.0 | Q1 |
| CD74HC4052NSR | SO | NS | 16 | 2000 | 330.0 | 16.4 | 8.2 | 10.5 | 2.5 | 12.0 | 16.0 | Q1 |
| CD74HC4052PWR | TSSOP | PW | 16 | 2000 | 330.0 | 12.4 | 6.9 | 5.6 | 1.6 | 8.0 | 12.0 | Q1 |
| CD74HC4052PWRG4 | TSSOP | PW | 16 | 2000 | 330.0 | 12.4 | 6.9 | 5.6 | 1.6 | 8.0 | 12.0 | Q1 |
| CD74HC4052PWT | TSSOP | PW | 16 | 250 | 330.0 | 12.4 | 6.9 | 5.6 | 1.6 | 8.0 | 12.0 | Q1 |
| CD74HC4053M96 | SOIC | D | 16 | 2500 | 330.0 | 16.4 | 6.5 | 10.3 | 2.1 | 8.0 | 16.0 | Q1 |
| CD74HC4053M96G3 | SOIC | D | 16 | 2500 | 330.0 | 16.8 | 6.5 | 10.3 | 2.1 | 8.0 | 16.0 | Q1 |
| CD74HC4053M96G4 | SOIC | D | 16 | 2500 | 330.0 | 16.4 | 6.5 | 10.3 | 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 |
|------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| CD74HC4053NSR | SO | NS | 16 | 2000 | 330.0 | 16.4 | 8.2 | 10.5 | 2.5 | 12.0 | 16.0 | Q1 |
| CD74HC4053PWR | TSSOP | PW | 16 | 2000 | 330.0 | 12.4 | 6.9 | 5.6 | 1.6 | 8.0 | 12.0 | Q1 |
| CD74HC4053PWRG4 | TSSOP | PW | 16 | 2000 | 330.0 | 12.4 | 6.9 | 5.6 | 1.6 | 8.0 | 12.0 | Q1 |
| CD74HC4053PWT | TSSOP | PW | 16 | 250 | 330.0 | 12.4 | 6.9 | 5.6 | 1.6 | 8.0 | 12.0 | Q1 |
| CD74HCT4051M96 | SOIC | D | 16 | 2500 | 330.0 | 16.4 | 6.5 | 10.3 | 2.1 | 8.0 | 16.0 | Q1 |
| CD74HCT4052M96 | SOIC | D | 16 | 2500 | 330.0 | 16.4 | 6.5 | 10.3 | 2.1 | 8.0 | 16.0 | Q1 |
| CD74HCT4053M96 | SOIC | D | 16 | 2500 | 330.0 | 16.4 | 6.5 | 10.3 | 2.1 | 8.0 | 16.0 | Q1 |
| CD74HCT4053PWR | TSSOP | PW | 16 | 2000 | 330.0 | 12.4 | 6.9 | 5.6 | 1.6 | 8.0 | 12.0 | Q1 |
| CD74HCT4053PWRG4 | TSSOP | PW | 16 | 2000 | 330.0 | 12.4 | 6.9 | 5.6 | 1.6 | 8.0 | 12.0 | Q1 |
| CD74HCT4053PWT | TSSOP | PW | 16 | 250 | 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) |
|-----------------|--------------|-----------------|------|------|-------------|------------|-------------|
| CD74HC4051M96 | SOIC | D | 16 | 2500 | 340.5 | 336.1 | 32.0 |
| CD74HC4051M96G3 | SOIC | D | 16 | 2500 | 364.0 | 364.0 | 27.0 |
| CD74HC4051M96G4 | SOIC | D | 16 | 2500 | 340.5 | 336.1 | 32.0 |
| CD74HC4051NSR | SO | NS | 16 | 2000 | 367.0 | 367.0 | 38.0 |
| CD74HC4051PWR | TSSOP | PW | 16 | 2000 | 356.0 | 356.0 | 35.0 |
| CD74HC4051PWRG4 | TSSOP | PW | 16 | 2000 | 356.0 | 356.0 | 35.0 |
| CD74HC4051PWT | TSSOP | PW | 16 | 250 | 356.0 | 356.0 | 35.0 |
| CD74HC4052M96 | SOIC | D | 16 | 2500 | 340.5 | 336.1 | 32.0 |
| CD74HC4052M96G4 | SOIC | D | 16 | 2500 | 340.5 | 336.1 | 32.0 |
| CD74HC4052NSR | SO | NS | 16 | 2000 | 356.0 | 356.0 | 35.0 |
| CD74HC4052PWR | TSSOP | PW | 16 | 2000 | 356.0 | 356.0 | 35.0 |
| CD74HC4052PWRG4 | TSSOP | PW | 16 | 2000 | 356.0 | 356.0 | 35.0 |
| CD74HC4052PWT | TSSOP | PW | 16 | 250 | 356.0 | 356.0 | 35.0 |
| CD74HC4053M96 | SOIC | D | 16 | 2500 | 340.5 | 336.1 | 32.0 |
| CD74HC4053M96G3 | SOIC | D | 16 | 2500 | 364.0 | 364.0 | 27.0 |
| CD74HC4053M96G4 | SOIC | D | 16 | 2500 | 340.5 | 336.1 | 32.0 |
| CD74HC4053NSR | SO | NS | 16 | 2000 | 356.0 | 356.0 | 35.0 |
| CD74HC4053PWR | TSSOP | PW | 16 | 2000 | 356.0 | 356.0 | 35.0 |

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| CD74HC4053PWRG4 | TSSOP | PW | 16 | 2000 | 356.0 | 356.0 | 35.0 |
| CD74HC4053PWT | TSSOP | PW | 16 | 250 | 356.0 | 356.0 | 35.0 |
| CD74HCT4051M96 | SOIC | D | 16 | 2500 | 340.5 | 336.1 | 32.0 |
| CD74HCT4052M96 | SOIC | D | 16 | 2500 | 340.5 | 336.1 | 32.0 |
| CD74HCT4053M96 | SOIC | D | 16 | 2500 | 340.5 | 336.1 | 32.0 |
| CD74HCT4053PWR | TSSOP | PW | 16 | 2000 | 356.0 | 356.0 | 35.0 |
| CD74HCT4053PWRG4 | TSSOP | PW | 16 | 2000 | 356.0 | 356.0 | 35.0 |
| CD74HCT4053PWT | TSSOP | PW | 16 | 250 | 356.0 | 356.0 | 35.0 |

TUBE


*All dimensions are nominal

| Device | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (µm) | B (mm) |
|----------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| CD74HC4051E | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HC4051E | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HC4051EE4 | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HC4051EE4 | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HC4051M | D | SOIC | 16 | 40 | 507 | 8 | 3940 | 4.32 |
| CD74HC4051ME4 | D | SOIC | 16 | 40 | 507 | 8 | 3940 | 4.32 |
| CD74HC4051NS | NS | SOP | 16 | 50 | 530 | 10.5 | 4000 | 4.1 |
| CD74HC4052E | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HC4052E | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HC4052M | D | SOIC | 16 | 40 | 507 | 8 | 3940 | 4.32 |
| CD74HC4052PW | PW | TSSOP | 16 | 90 | 530 | 10.2 | 3600 | 3.5 |
| CD74HC4053E | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HC4053E | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HC4053M | D | SOIC | 16 | 40 | 507 | 8 | 3940 | 4.32 |
| CD74HC4053ME4 | D | SOIC | 16 | 40 | 507 | 8 | 3940 | 4.32 |
| CD74HC4053MG4 | D | SOIC | 16 | 40 | 507 | 8 | 3940 | 4.32 |
| CD74HC4053PW | PW | TSSOP | 16 | 90 | 530 | 10.2 | 3600 | 3.5 |
| CD74HCT4051E | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HCT4051E | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HCT4051M | D | SOIC | 16 | 40 | 507 | 8 | 3940 | 4.32 |
| CD74HCT4051ME4 | D | SOIC | 16 | 40 | 507 | 8 | 3940 | 4.32 |
| CD74HCT4051MG4 | D | SOIC | 16 | 40 | 507 | 8 | 3940 | 4.32 |
| CD74HCT4052E | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HCT4052E | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HCT4052EE4 | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HCT4052EE4 | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HCT4052M | D | SOIC | 16 | 40 | 507 | 8 | 3940 | 4.32 |
| CD74HCT4053E | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |
| CD74HCT4053E | N | PDIP | 16 | 25 | 506 | 13.97 | 11230 | 4.32 |

| Device | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|----------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| CD74HCT4053M | D | SOIC | 16 | 40 | 507 | 8 | 3940 | 4.32 |
| CD74HCT4053ME4 | D | SOIC | 16 | 40 | 507 | 8 | 3940 | 4.32 |