

SN74LS00

1 (A)	(V+) 14
2 (B)	(A) 13
3 (Y)	(B) 12
4 (Y)	(Y) 11
5 (B)	(Y) 10
6 (A)	(B) 9
7 (Gnd)	(A) 8

4 NAND

SN74LS02

1 (Y)	(V+) 14
2 (A)	(Q) 13
3 (B)	(!Q) 12
4 (Y)	(C) 11
5 (A)	(R) 10
6 (B)	(K) 9
7 (Gnd)	(J) 8

4 NOR

SN74LS06

1 (A)	(V+) 14
2 (!A)	(D) 13
3 (B)	(!!D) 12
4 (!B)	(E) 11
5 (C)	(E!) 10
6 (!C)	(F) 9
7 (Gnd)	(!F) 8

6 Inverter

SN74LS10

1 (A1)	(V+) 14
2 (A2)	(A3) 13
3 (C1)	(AO) 12
4 (C2)	(B3) 11
5 (C3)	(B2) 10
6 (CO)	(B1) 9
7 (Gnd)	(BO) 8

3 3-NOR

4013

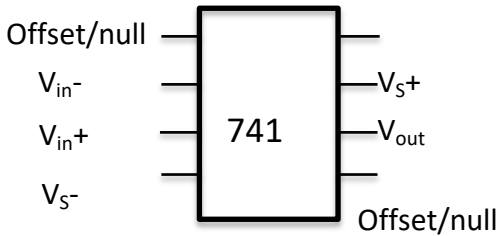
1 (Q)	(V+) 14
2 (!Q)	(Q) 13
3 (C)	(!Q) 12
4 (R)	(C) 11
5 (D)	(R) 11
6 (S)	(D) 10
7 (Gnd)	(S) 9

Dual D-FF

4017

1 (5)	(V+) 16
2 (1)	(R) 15
3 (0)	(CLK) 14
4 (2)	(CKE) 13
5 (6)	(CO) 12
6 (7)	(9) 11
7 (3)	(4) 10
8 (Gnd)	(8) 9

Counter



1 (o1)	(o4) 14
2 (i1-)	(i4-) 13
3 (i1+)	(i4+) 12
4 (V+)	(GND) 11
5 (i2+)	(i3-) 10
6 (i2-)	(i3+) 9
7 (o2)	(o3) 8

324 op amp

1 (GAIN)	(GAIN) 8
2 (IN-)	(BYP) 7
3 (IN+)	(V+) 6
4 (GND)	(OUT) 5

386 amp