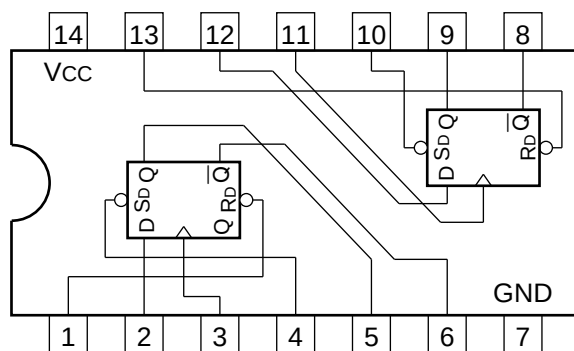


TTL D-TYPE FLIP FLOP WITH DIRECT SET/RESET

—TOP VIEW—



INPUTS				OUTPUTS	
$\overline{Sd}$	$\overline{Rd}$	CK	D	Q_{n+1}	$\overline{Q}_{n+1}$
0	1	x	x	1	0
1	0	x	x	0	1
0	0	x	x	1*	1*
1	1	$\uparrow$	1	1	0
1	1	$\uparrow$	0	0	1
1	1	0	x	Q_n	$\overline{Q}_n$

0 : LOW LEVEL

1 : HIGH LEVEL

x : DON'T CARE

1* : NONSTABLE

