

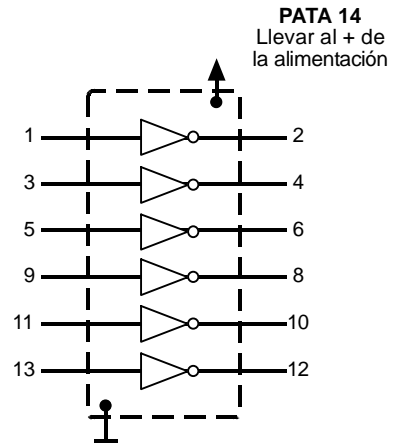
PATILLAJE PUERTAS LÓGICAS

LOG 821 C.I. 4069 INVERSOR (14 PINES)

TABLA DE LA VERDAD

ENTRADA (e)	SALIDA (s)
1	0
0	1

$$s = \bar{e}$$



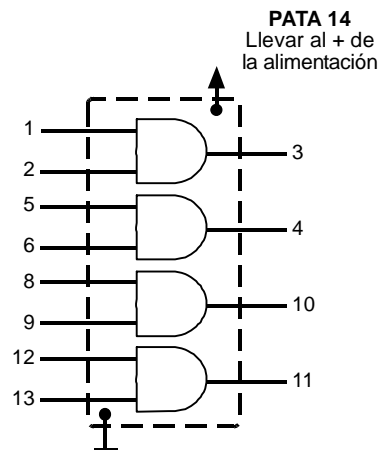
PATA 7
Llevar a masa

LOG 822 C.I. 4081 AND (14 PINES)

TABLA DE LA VERDAD

ENTRADAS (e ₁)	(e ₂)	SALIDA (s)
1	1	1
1	0	0
0	1	0
0	0	0

$$s = e_1 \cdot e_2$$

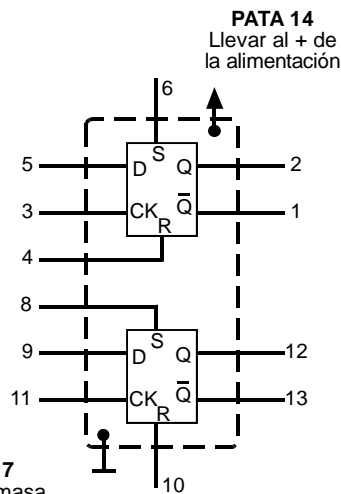


PATA 7
Llevar a masa

LOG 823 C.I. 4013 BIESTABLES (14 PINES)

TABLA DE LA VERDAD

CK	D	R	S	Q	\bar{Q}
	0	0	0	0	1
	1	0	0	1	0
	X	0	0	Q	\bar{Q}
X	X	1	0	0	1
X	X	0	1	1	0
X	X	1	1	1	1



PATA 7
Llevar a masa

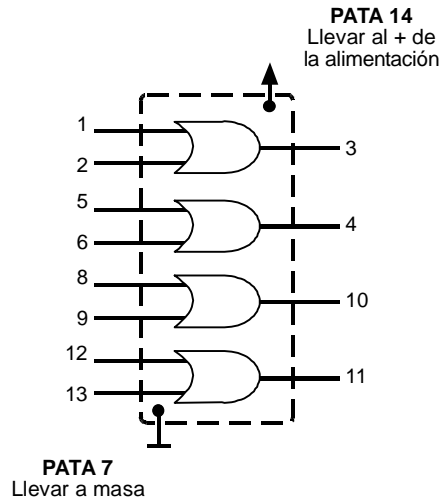
PATILLAJE PUERTAS LÓGICAS

LOG 824 C.I. 4071 OR (14 PINES)

TABLA DE LA VERDAD

ENTRADAS (e ₁)	(e ₂)	SALIDA (s)
1	1	1
1	0	1
0	1	1
0	0	0

$s = e_1 + e_2$

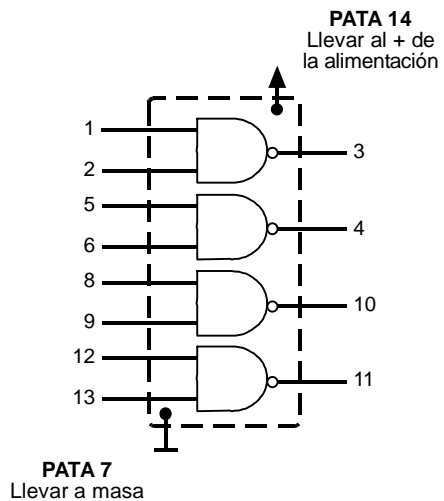


LOG 825 C.I. 4011 NAND (14 PINES)

TABLA DE LA VERDAD

ENTRADAS (e ₁)	(e ₂)	SALIDA (s)
1	1	0
1	0	1
0	1	1
0	0	1

$s = \overline{e_1 \cdot e_2}$

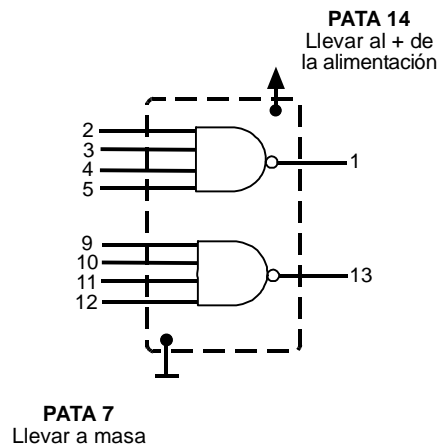


LOG 828 C.I. 4012 DOBLE NAND DE 4 ENTRADAS (14 PINES)

TABLA DE LA VERDAD

ENTRADAS				SALIDA
(e ₁)	(e ₂)	(e ₃)	(e ₄)	
1	1	1	1	0
1	1	1	0	1
1	1	0	1	1
1	0	1	1	1
0	1	1	1	1
1	1	0	0	1
1	0	0	1	1
0	0	1	1	1
1	0	0	0	1
0	1	0	0	1
0	0	1	0	1
0	0	0	1	1
0	0	0	0	1

$s = \overline{e_1 \cdot e_2 \cdot e_3 \cdot e_4}$



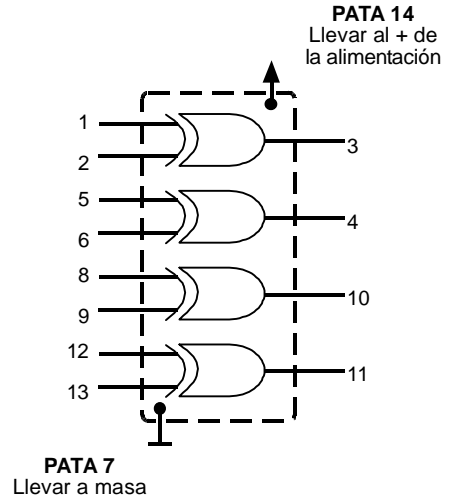
PATILLAJE PUERTAS LÓGICAS

LOG 826 C.I. 4070 OR EX (14 PINES)

TABLA DE LA VERDAD

ENTRADAS (e ₁) (e ₂)		SALIDA (s)
1	1	0
1	0	1
0	1	1
0	0	0

$$s = e_1 \oplus e_2 = \bar{e}_1 e_2 + e_1 \bar{e}_2$$

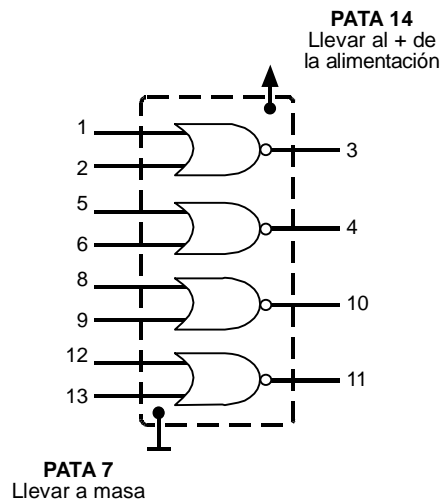


LOG 832 C.I. 4001 NOR (14 PINES)

TABLA DE LA VERDAD

ENTRADAS (e ₁) (e ₂)		SALIDA (s)
1	1	0
1	0	0
0	1	0
0	0	1

$$s = \overline{e_1 + e_2}$$

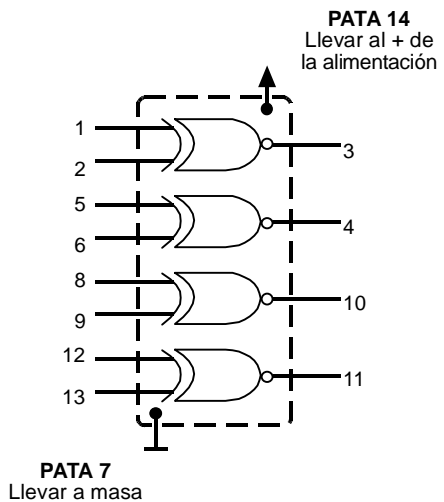


LOG 833 C.I. 4077 NOR EX (14 PINES)

TABLA DE LA VERDAD

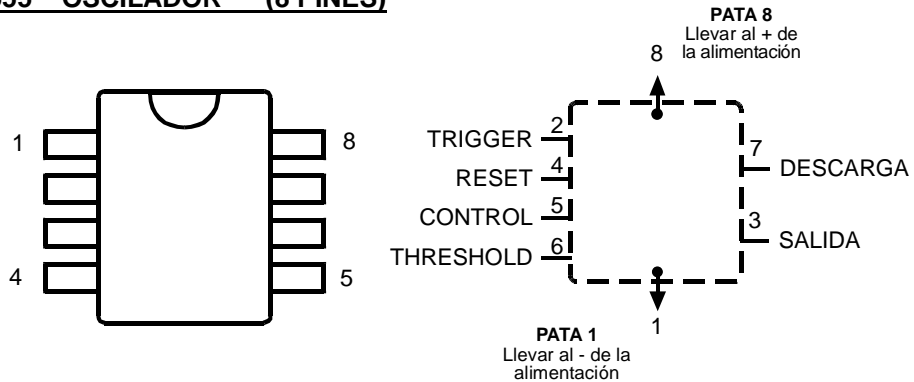
ENTRADAS (e ₁) (e ₂)		SALIDA (s)
1	1	1
1	0	0
0	1	0
0	0	1

$$s = e_1 \oplus e_2 = \bar{e}_1 \bar{e}_2 + e_1 e_2$$

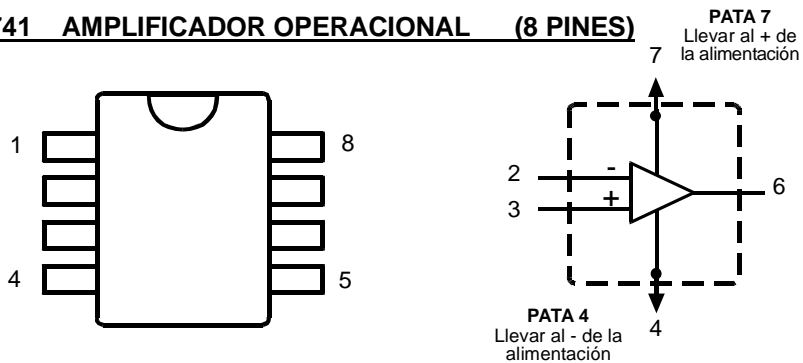


PATILLAJE PUERTAS LÓGICAS

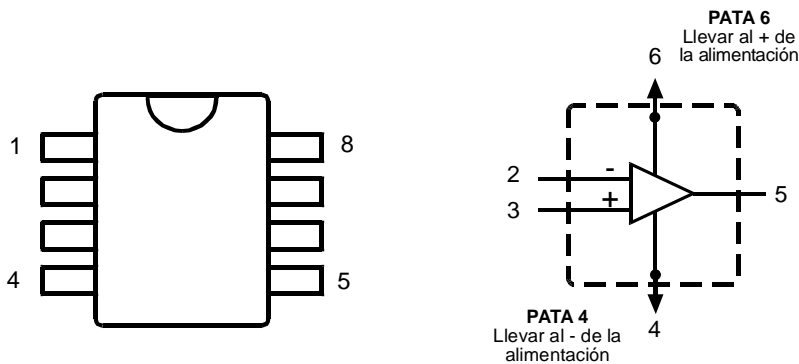
LOG 827 C.I. 555 OSCILADOR (8 PINES)



LOG 829 C.I. 741 AMPLIFICADOR OPERACIONAL (8 PINES)



LOG 829G C.I. LM386 AMPLIFICADOR OPERACIONAL DE POTENCIA (8 PINES)



LOG 834 C.I. 4511 DECODIFICADOR BCD - 7 SEGMENTOS (16 PINES)

