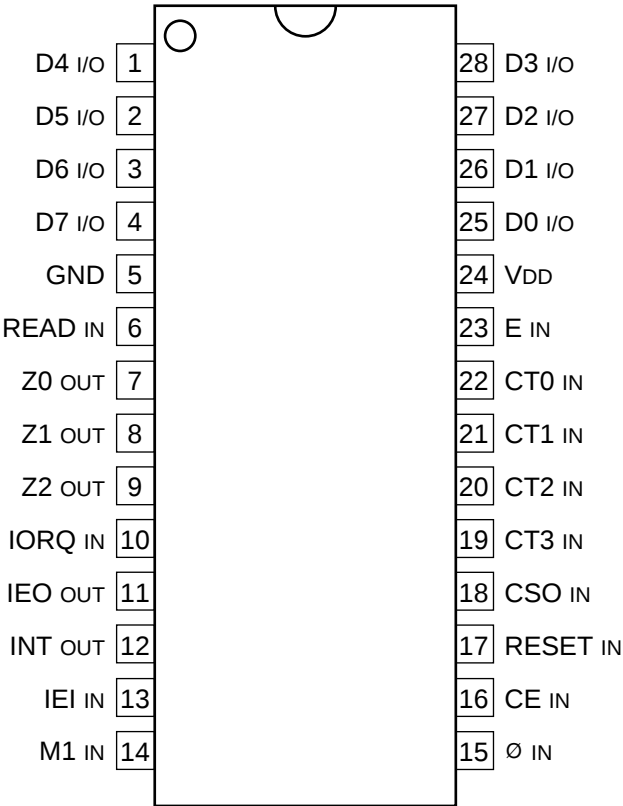


COUNTER TIMER CIRCUIT

—TOP VIEW—



INPUTS

- CE : CHIP ENABLE
- CS0, CS1 : CHANNEL SELECT
- CT0 - CT3 : EXTERNAL CLOCK/TIMER TRIGGER
- IEI : INTERRUPT ENABLE
- IORQ : I/O REQUEST
- M1 : MACHINE CYCLE1
- READ : READ CYCLE STATUS
- Ø : SYSTEM CLOCK

OUTPUTS

- IEO : INTERRUPT ENABLE
- INT : INTERRUPT REQUEST (OPEN DRAIN)
- Z0 - Z2 : ZERO COUNT/TIME

OTHERS

- D0 - D7 : 3-STATE DATA

CHANNEL SELECT FUNCTION

CS1	CS0	SELECTED CHANNEL
0	0	0
0	1	1
1	0	2
1	1	3

- 0 : LOW LEVEL
- 1 : HIGH LEVEL

