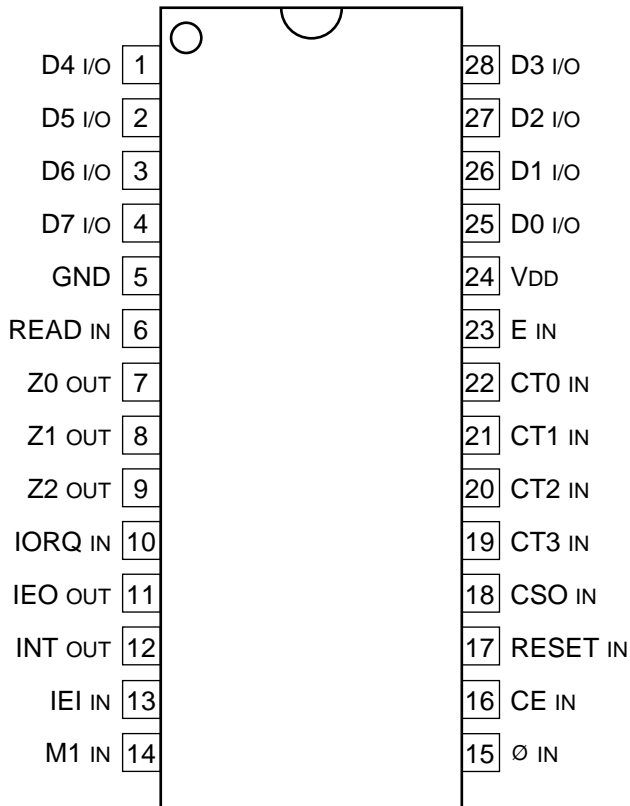


COUNTER TIMER CIRCUIT

—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

