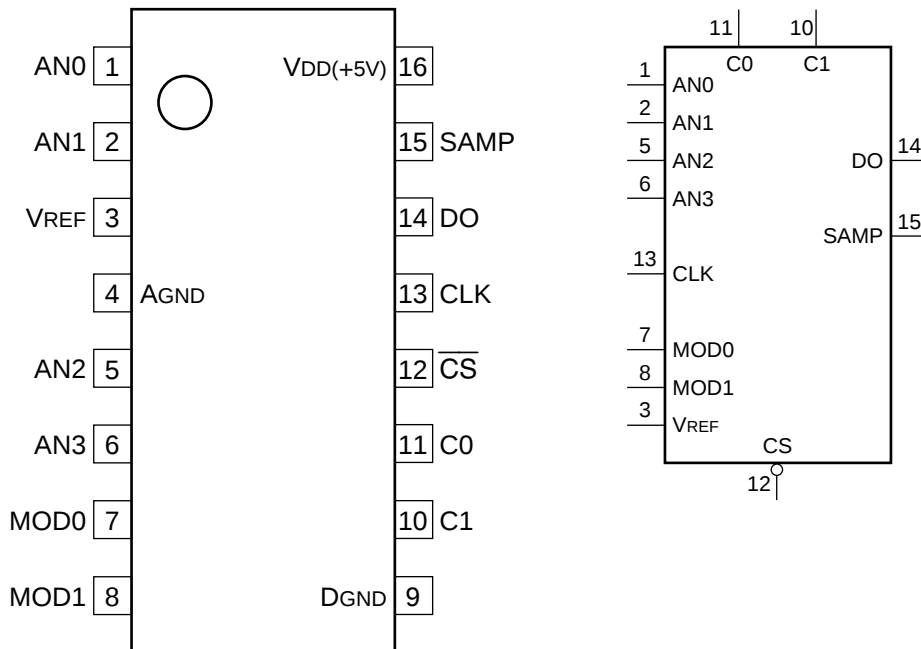

C-MOS 12-BIT A/D CONVERTER

—TOP VIEW—

**INPUT**

AN0 - AN3 ; ANALOG DATA
 CLK ; CLOCK
 C0, C1 ; CHANNEL SELECT
 $\overline{\text{CS}}$; CHIP SELECT
 MOD0, MOD1 ; MODE SELECT

OUTPUT

DO ; DATA
 SAMP ; ACTIVE BEFORE DATA OUTPUT

OTHER

AGND ; GND (FOR ANALOG)
 DGND ; GND (FOR DIGITAL)
 VREF ; REFERENCE VOLTAGE INPUT

