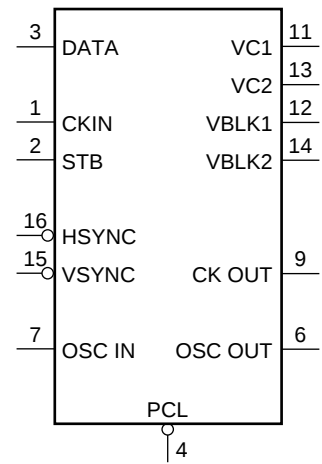
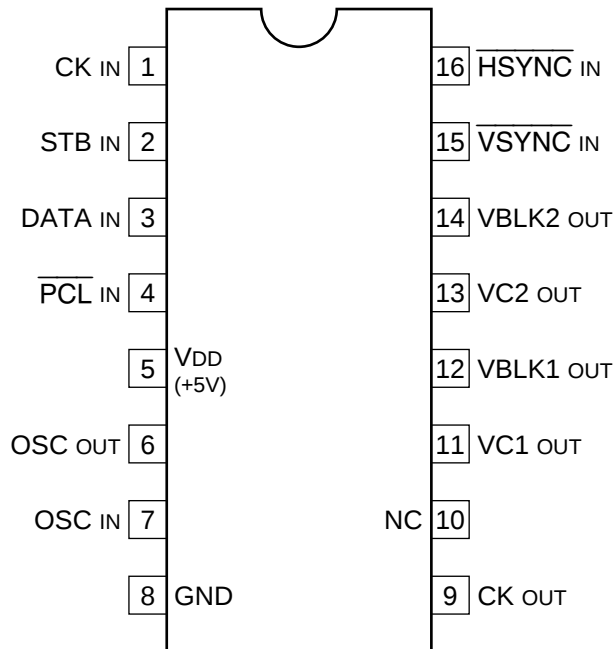

C-MOS ON SCREEN CHARACTER DISPLAY

-TOP VIEW-

**INPUT**

CK IN ; CLOCK FOR DATA READ
 DATA ; SERIAL DATA
 $\overline{\text{HSYNC}}$; HORIZONTAL SYNC
 OSC IN ; OSCILLATOR FOR DOT CLOCK GENERATOR
 $\overline{\text{PCL}}$; POWER ON CLEAR
 STB ; STROBE
 $\overline{\text{VSYNC}}$; VERTICAL SYNC

OUTPUT

CK OUT ; CLOCK FOR CHECK
 OSC OUT ; OSCILLATOR FOR DOT CLOCK GENERATOR
 VBLK1 ; VIDEO BLANKING 1
 VBLK2 ; VIDEO BLANKING 2
 VC1 ; CHARACTER SIGNAL 1
 VC2 ; CHARACTER SIGNAL 2

