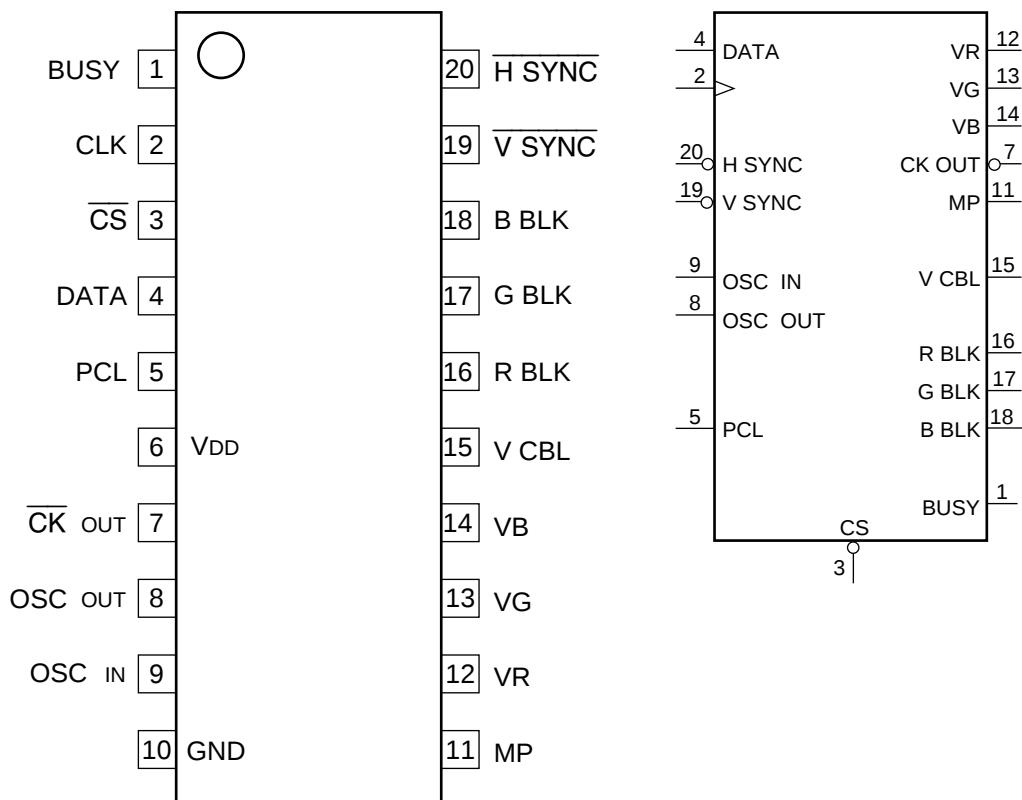


C-MOS ON-SCREEN CHARACTER DISPLAY

—TOP VIEW—

**INPUT**

CLK : CLOCK
CS : CHIP SELECT
DATA : SERIAL DATA
H SYNC : HORIZONTAL SYNC
OSC IN : OSCILLATOR IN
PCL : POWER ON CLEAR
V SYNC : VERTICAL SYNC

OUTPUT

BBLK, RBLK, GBLK : B, R, G, BLANKING
BUSY : BUSY OUT
CK OUT : CLOCK
 MP : MASK PULSE
OSC OUT : OSCILLATOR OUT
 VR, VG, VB : R, G, B, CHARACTER DATA
 VCBL : VIDEO CUT BLANKING

