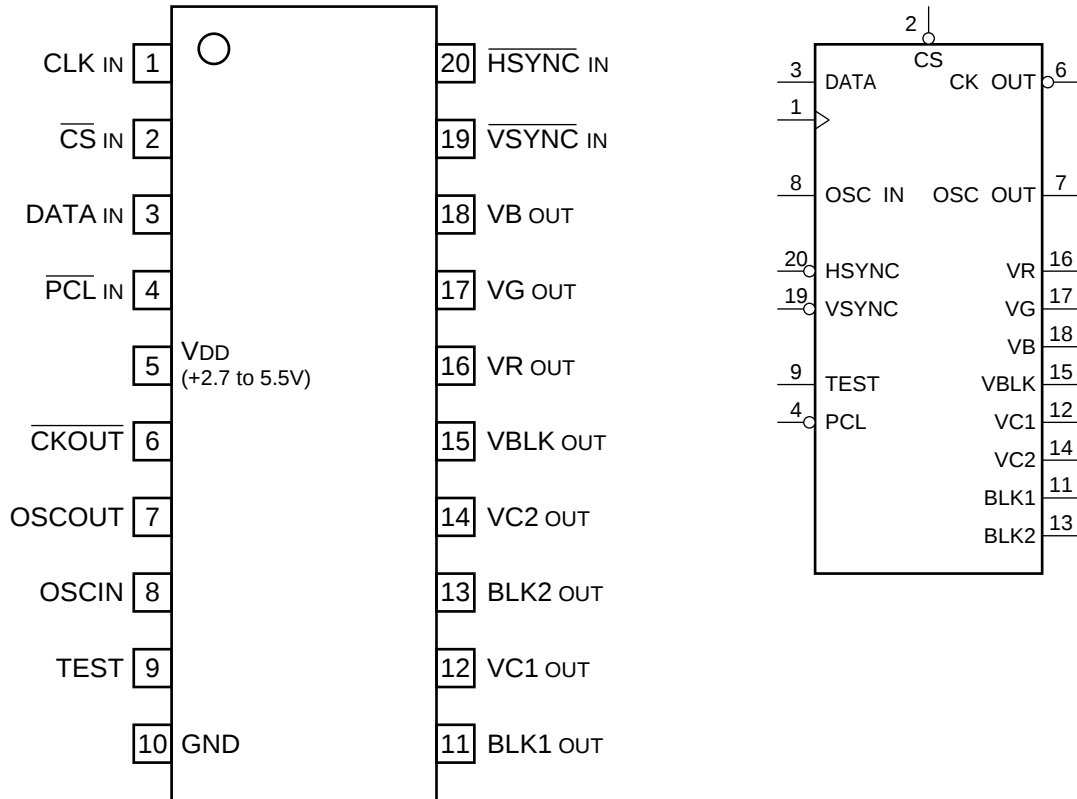


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C-MOS ON-SCREEN CHARACTER DISPLAY  
— TOP VIEW —



**INPUT**

CLK ; CLOCK  
CS ; CHIP SELECT  
DATA ; SERIAL DATA  
HSYNC ; HORIZONTAL SYNC  
OSCIN ; OSCILLATOR  
PCL ; POWER ON CLEAR  
VSYNC ; VERTICAL SYNC

**OUTPUT**

BLK1, BLK2 ; BLANKING 1, 2  
CKOUT ; CLOCK  
OSCOUT ; OSCILLATOR  
VBLK ; BLANKING  
VC1, VC2 ; CHARACTER 1, 2  
VR, VG, VB ; CHARACTER R, G, B

**OTHER**

TEST ; TEST

