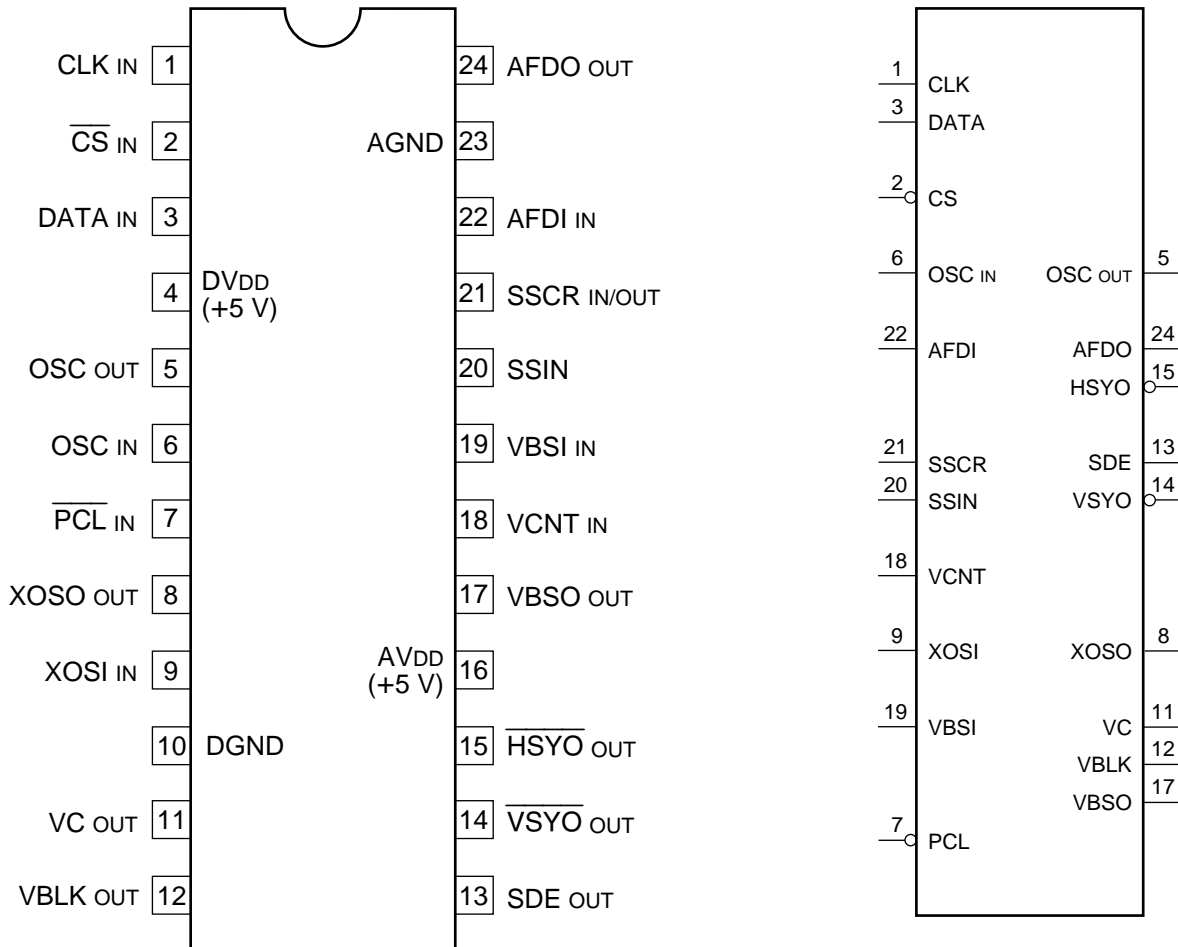


## C-MOS ON SCREEN CHARACTER DISPLAY

—TOP VIEW—

**INPUT/OUTPUT**

SSCR : SYNCHRONISM SEPARATION  
(CAPACITOR AND RESISTOR) CONNECTOR

**INPUT**

AFDI : VCO FREQUENCY DIFFERENCE  
VOLTAGE FOR AFC  
CLK : CLOCK  
CS : CHIP SELECT  
DATA : SERIAL DATA  
OSC IN : OSCILLATOR FOR DOT CLOCK GENERATOR  
PCL : POWER ON CLEAR  
SSIN : COMPOSITE VIDEO SIGNAL  
FOR SYNCHRONISM SEPARATION  
VBSI : COMPOSITE VIDEO SIGNAL  
VCNT : OUTPUT LEVEL ADJUSTMENT  
FOR COMPOSITE VIDEO SIGNAL AND Y SIGNAL  
XOSI : CRYSTAL

**OUTPUT**

AFDO : VCO FREQUENCY DIFFERENCE  
VOLTAGE FOR AFC  
HSYO : HORIZONTAL SYNCHRONISING SIGNAL  
OSC OUT : OSCILLATOR FOR DOT  
CLOCK GENERATOR  
SDE : SYNCHRONISM DETECTOR  
VBLK : VERTICAL BLANKING  
VBSO : COMPOSITE VIDEO SIGNAL  
VC : CHARACTER SIGNAL  
VSYO : VERTICAL SYNCHRONISING SIGNAL  
XOSO : CRYSTAL

