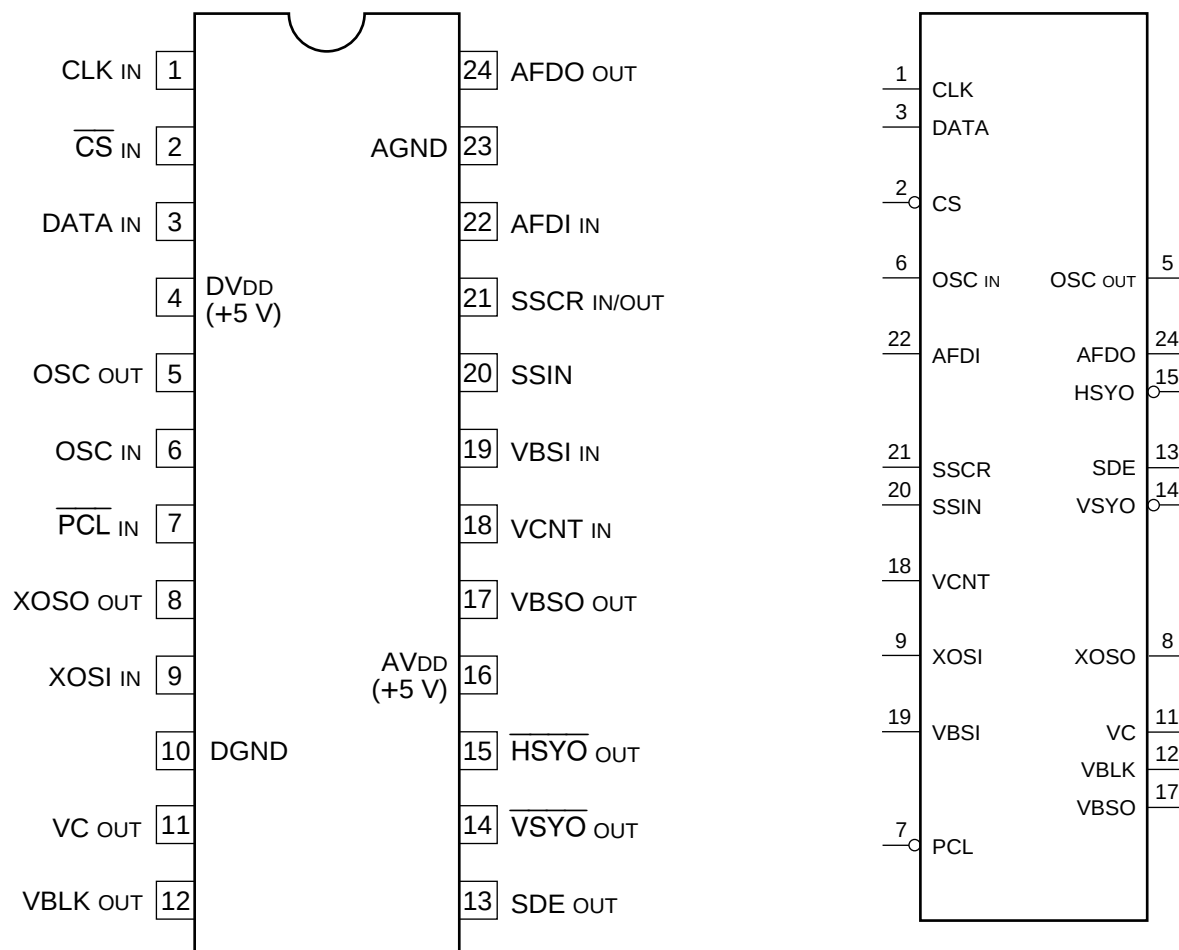


C-MOS ON SCREEN CHARACTER DISPLAY

—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

