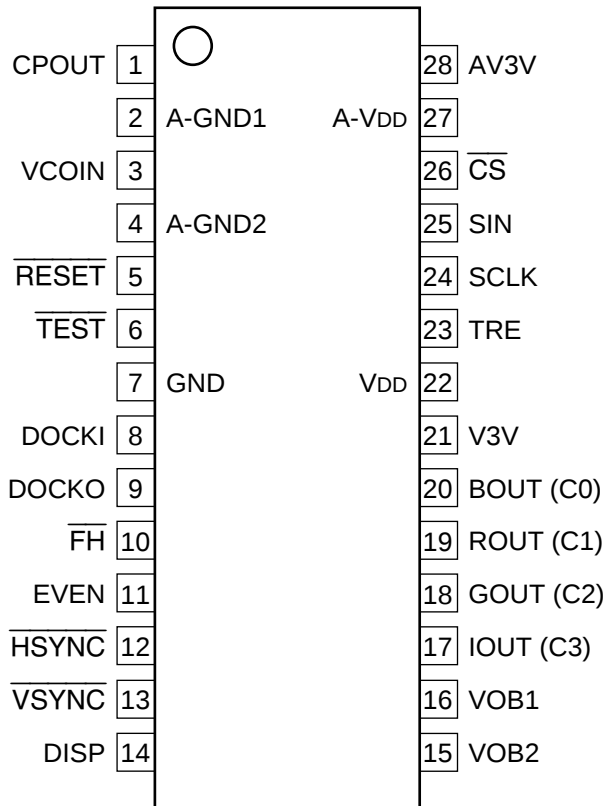


C-MOS ON-SCREEN DISPLAY CONTROLLER

—TOP VIEW—

**INPUT**

$\overline{\text{CS}}$	: CHIP SELECT
DISP	: DISPLAY OUTPUT CONTROL
DOCKI	: DOT CLOCK
EVEN	: FIELD CONTROL SIGNAL
$\overline{\text{HSYNC}}$	: HORIZONTAL SYNC SIGNAL
$\overline{\text{RESET}}$	: RESET
SCLK	: SERIAL SHIFT CLOCK
SIN	: SERIAL DATA
$\overline{\text{TEST}}$	: TEST SIGNAL
VCOIN	: INTERNAL VCO VOLTAGE
$\overline{\text{VSYNC}}$	: VERTICAL SYNC SIGNAL

OUTPUT

BOUT (C0), GOUT (C2), IOUT (C3), ROUT (C1)	: CHROMA SIGNAL
CPOUT	: PHASE COMPARATED SIGNAL
DOCKO	: DOT CLOCK
$\overline{\text{FH}}$	: HORIZONTAL PERIOD SIGNAL
TRE	: OPERATION STATUS
VOB1	: ON-SCREEN DISPLAY PERIOD
VOB2	: TRANSLUCENT PERIOD

