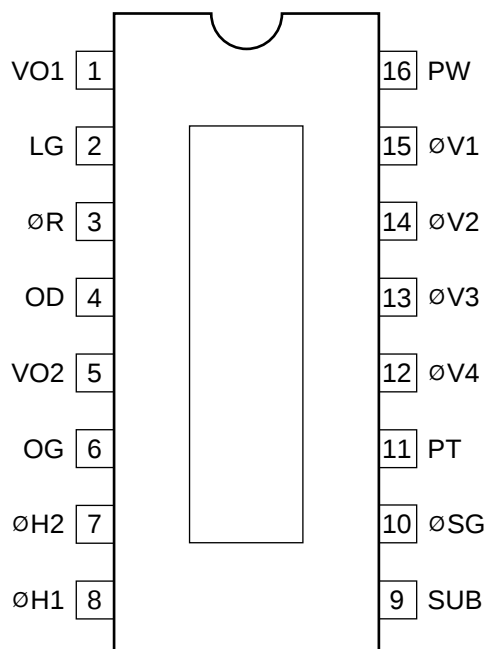


CCD IMAGER

—TOP VIEW—

**INPUT**

LG : OUTPUT LOAD GATE
 OD : OUTPUT DRAIN
 OG : OUTPUT GATE
 PT : POTENTIAL WELL FOR PROTECTION
 PW : POTENTIAL WELL
 SUB : SUBSTRATE
 ØH1, ØH2 : HORIZONTAL REGISTER CLOCK PULSE
 ØR : RESET GATE
 ØSG : SHIFT GATE
 ØV1 - ØV4 : VERTICAL SHIFT REGISTER CLOCK PULSE

OUTPUT

VO1, VO2 : VIDEO OUTPUT

