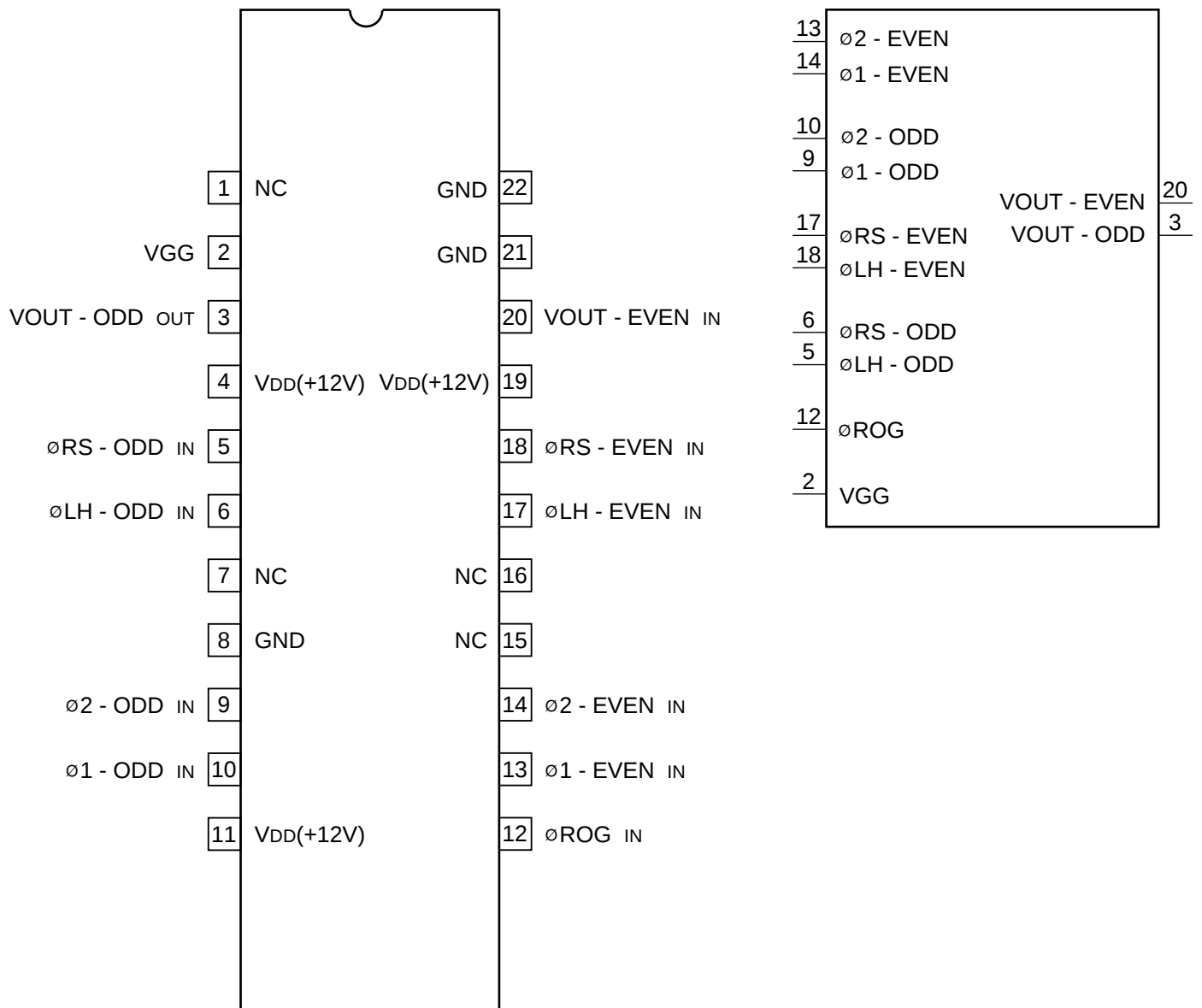

C-MOS 5150 PICTURE ELEMENT CCD LINEAR SENSOR

—TOP VIEW—



INPUT

φ1 - EVEN ; EVEN PICTURE ELEMENT CLOCK PULSE
 φ1 - ODD ; ODD PICTURE ELEMENT CLOCK PULSE
 φ2 - EVEN ; EVEN PICTURE ELEMENT CLOCK PULSE
 φ2 - ODD ; ODD PICTURE ELEMENT CLOCK PULSE
 φLH - EVEN ; EVEN PICTURE ELEMENT CLOCK PULSE
 φLH - ODD ; ODD PICTURE ELEMENT CLOCK PULSE
 φROG ; READ OUT GATE CLOCK PULSE
 φRS - EVEN ; EVEN PICTURE ELEMENT CLOCK PULSE
 φRS - ODD ; ODD PICTURE ELEMENT CLOCK PULSE

OUTPUT

VOUT - EVEN ; EVEN PICTURE ELEMENT SIGNAL
 VOUT - ODD ; ODD PICTURE ELEMENT SIGNAL

OTHER

VGG ; OUTPUT CIRCUIT GATE BIAS

