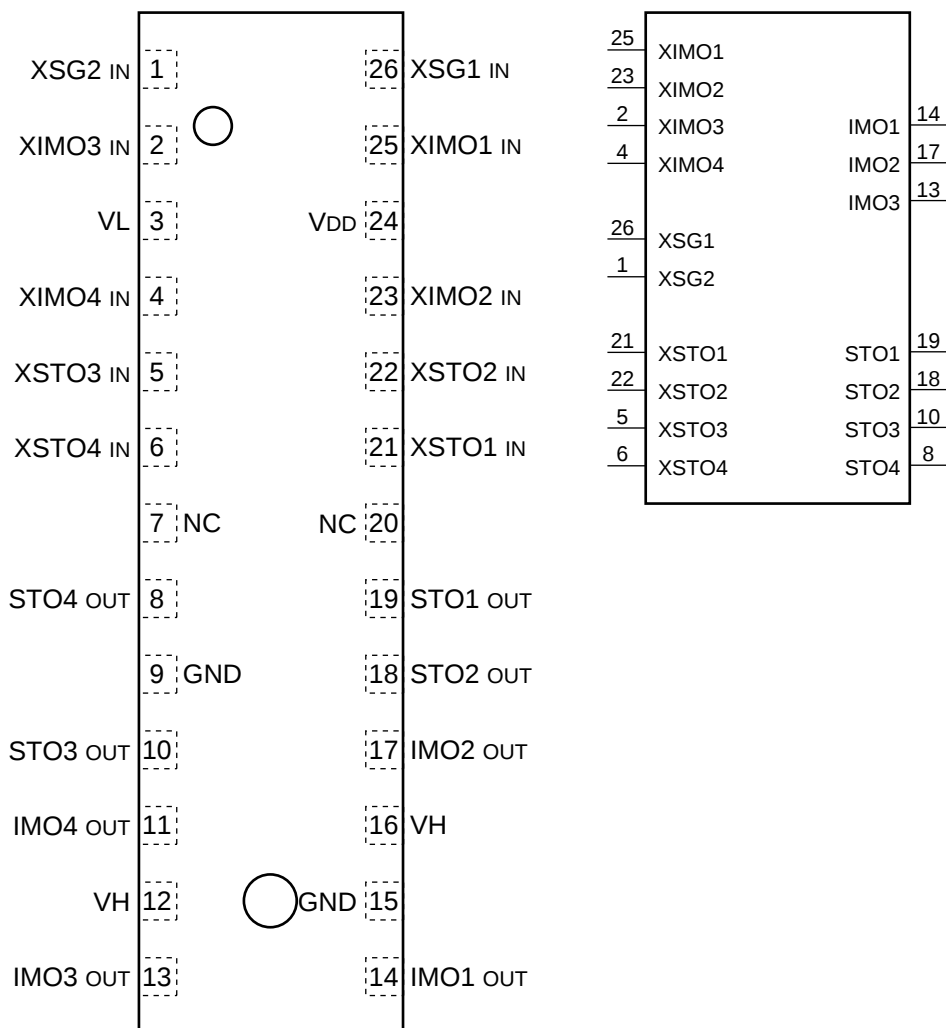


C-MOS CCD H CLOCK DRIVER

—TOP VIEW—

**INPUT**

VH : VOLTAGE HIGH POWERSOURCE (+15 V)
 VL : VOLTAGE LOW POWERSOURCE (−9 V)
 XIMO1 - XIMO4 : OUT CONTROL INVERSION (XIMO1 - XIMO4)
 XSG1 - XSG2 : OUT CONTROL INVERSION (XSG1 - XSG2)
 XSTO1 - XSTO4 : OUT CONTROL INVERSION (XSTO1 - XSTO2)

OUTPUT

IMO1 - IMO4 : HIGH TENSION (IMO1 - IMO4)
 STO1 - STO4 : HIGH TENSION (STO1 - STO4)

INPUTS			OUTPUTS	
XIM1, 3	XSG1, 2	XIM2, 4, XST1 to 4	IM1, 3	IM2, 4, ST1 to 4
0	1	X	VM	X
1	1	X	VL	X
0	0	X	VH	X
1	0	X	Z	X
X	X	0	X	VM
X	X	1	X	VL

0 ; LOW LEVEL X ; DON'T CARE
1 ; HIGH LEVEL HI-Z ; HIGH IMPEDANCE

