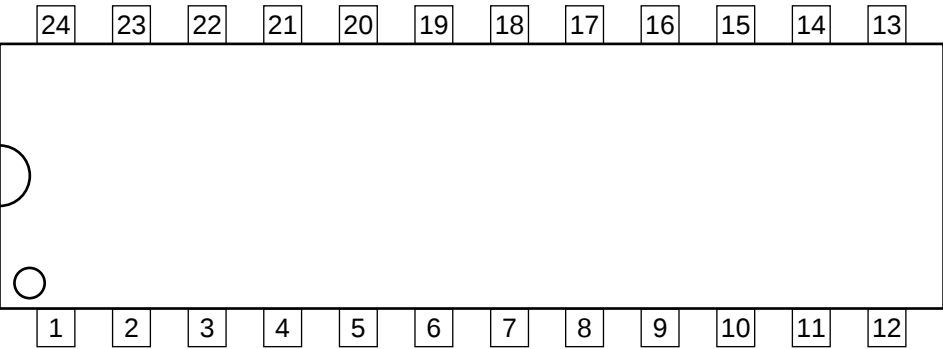


DIGITAL CCD CAMERA HEAD AMP

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	GND	13	I	AGCCLP
2	I	PS	14	I	AGCCONT
3	—	GND	15	O	CCDLEVEL
4	O	DRVOUT	16	—	Vcc
5	—	Vcc	17	I	SHP
6	—	NC	18	I	SHD
7	O	VRB	19	—	GND
8	O	VRT	20	I	CLPDM
9	I	OFFSET	21	I	PIN
10	I	PBLK	22	I	DIN
11	I	XRS	23	—	Vcc
12	I	CLPOB	24	I	ICONT

- INPUTS**
- AGCCLP : AGC CLAMP
 - AGCCONT : AGC GAIN CONTROL
 - CLPDM : DUMMY PIXEL CLAMP
 - CLPOB : OPTICAL BLACK CLAMP
 - DIN : CCD SIGNAL
 - ICONT : DRIVE OUTPUT WAVEFORM CONTROL
 - OFFSET : OFFSET CONTROL
 - PBLK : PRE-BLANKING PULSE
 - PIN : CCD SIGNAL
 - PS : POWER SAVE CONTROL
 - SHD : DATA LEVEL SAMPLE HOLD
 - SHP : PRE-SET LEVEL SAMPLE HOLD
 - XRS : CAMERA SAMPLE HOLD

- OUTPUTS**
- CCDLEVEL : SHD MONITOR
 - DRVOUT : A/D CONVERTER DRIVE
 - VRB : 1.35 V REGULATOR
 - VRT : 2.35 V REGULATOR

- OTHER**
- NC : NO CONNECTION

