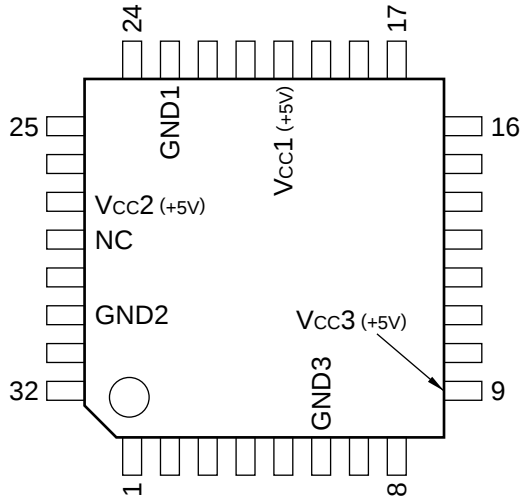

HEAD AMPLIFIER FOR DIGITAL CCD CAMERAS

-TOP VIEW-

**INPUT**

AGCCLP	; FOR AGC CLAMP CAPACITOR
AGCCONT	; AGC AMPLIFIER GAIN CONTROL
AGCMAX	; AGC AMPLIFIER MAX GAIN
CAM VIDEO, PB REC	; CAM/PB, LINE MODE SELECT
CLPDM	; CLAMP PULSE
CLPOB	; FOR AGC CLAMP PULSE
CSHI, VSHI	; CAMERA SAMPLE HOLD THROUGH RATE ADJ
LINE	; LINE SIGNAL
OFFSET	; CLAMP DRIVER BLACK LEVEL OFFSET (CAM VIDEO: H PB REC: L)
PBLK	; FOR BLK PULSE
PBRFC	; PB RF CONTROL SIGNAL
PIN, DIN	; CCD SIGNAL
RFCONT	; RF GAIN CONTROL
SHD	; FOR SH2, SH3 HIGH SPEED S/H PULSE
SHP	; FOR SH1 HIGH SPEED S/H PULSE
VSHP	; FOR VISH PULSE
XRS	; FOR CAMSH HIGH SPEED S/H PULSE

OUTPUT

CCDLEVEL	; CCD LEVEL DETECT
CLPDRV	; CLAMP DRIVER
DRVOUT	; DRIVER
VRB	; 2V REG
VRT	; 4V REG

