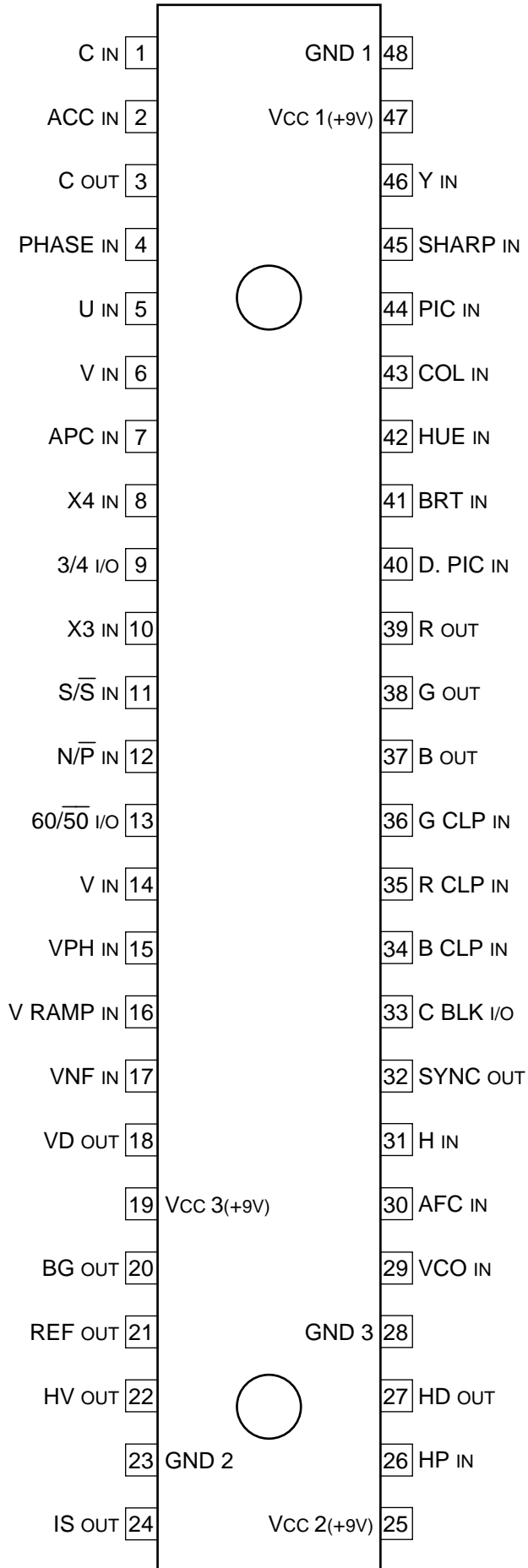
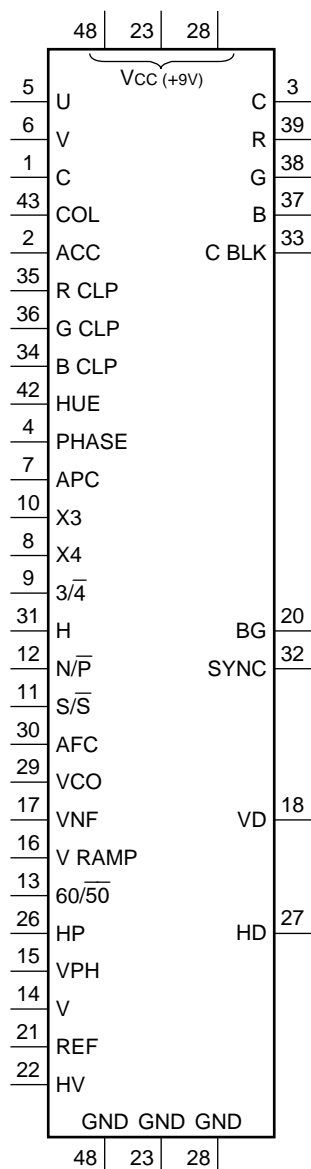


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# PAL/NTSC COLOR DECORDER

—TOP VIEW—



**INPUT**

ACC	; AUTO CHROMA CONTROL
AFC	; AFC LOOP FILTER
APC	; LAG LEAD FILTER
B CLP	; B-Y SIGNAL COLOR CLAMP OR SECAM B-Y SIGNAL IN
BRT	; BRIGHT CONTROL VOLTAGE
C	; CHROMA IN
COL	; COLOR CONTROL VOLTAGE
D. PIC	; NEW DYNAMIC PICTURE BLACK PEAK HOLD
G CLP	; G-Y SIGNAL COLOR CLAMP OUTPUT
H	; HSYNC SEPARATOR
HP	; FBP INPUT
HUE	; NTSC HUE CONTROL VOLTAGE INPUT
N/P	; NTSC/PAL
PHASE	; PAL PHASE CONTROL
PIC	; PICTURE CONTROL VOLTAGE
R CLP	; R-Y SIGNAL COLOR CLAMP OR SECAM R-Y SIGNAL IN
SHARP	; SHARPNESS CONTROL VOLTAGE
S/S	; SECAM/SECAM
U	; U SIGNAL
V	; V SIGNAL
VCO	; OSCILLATING ELEMENT CONNECT
V	; VERTICAL SYNC SEPARATOR
VNF	; VERTICAL DEFLECTION FEEDBACK
VPH	; V SYNC SLICE LEVEL DETECT
V RAMP	; VERTICAL DEFLECTION SAWTOOTH WAVEFORM GENERATE
X3	; CHROMA VCO CRYSTAL (4.43MHz)
X4	; CHROMA VCO CRYSTAL (4.43MHz)
Y	; Y SIGNAL INPUT

**OUTPUT**

BG	; GATE PULSE
B	; B SIGNAL
C	; CHROMA OUT
G	; G SIGNAL
HD	; HORIZONTAL DRIVE
HV	; OVERVOLTAGE DETECT
IS	; REFERENCE CURRENT GENERATE
REF	; REFERENCE VOLTAGE
R	; R SIGNAL
SYNC	; SYNC WAVEFORM FORMATION
VD	; FEED BACK WAVEFORM OR SAWTOOTH WAVEFORM COMPARATOR

**INPUT/OUTPUT**

3/4	; VCO OSCILLATE FREQUENCY DISCRIMINATOR INPUT (3.58MHz)/ OUTPUT (4.43MHz)
60/50	; VERTICAL FREQUENCY 50Hz/60Hz DISCRIMINATOR INPUT (60Hz)/ OUTPUT (50Hz)
C BLK	; C BLANKING INPUT OR BLANKING SIGNAL INPUT

