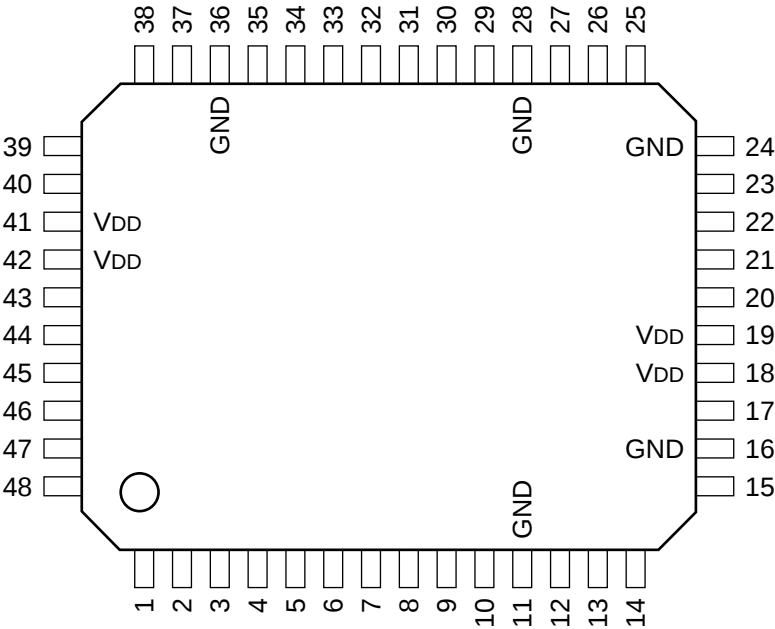


NTSC/PAL VIDEO/CHROMA SYNC PROCESSOR

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	4.43XTAL	13	O	VP	25	I	Y2	37	O	Y
2	I	XTAL	14	O	HD	26	I	B-Y2	38	O	DAC2
3	I	3.58XTAL	15	O	SCP	27	I	R-Y2	39	O	DAC1
4	I	APC	16	—	GND	28	—	GND	40	I	Y
5	—	C-GND	17	I	CP/HP	29	I	Y1	41	—	VDD
6	I	CHROMA	18	—	VDD	30	I	B-Y1	42	—	VDD
7	I	V-SEP	19	—	VDD	31	I	R-Y1	43	I	UV/IQ
8	I	SYNCI	20	O	Y/G	32	I	YS	44	O	FSC
9	O	SYNCO	21	O	B-Y/B	33	I	SCL	45	O	1HDL CONT
10	I	AFC	22	O	R-Y/R	34	I/O	SDA	46	I/O	SECAM CONT
11	—	GND	23	I	ADRS SW	35	O	DAC TEST	47	O	B-Y/Q
12	I	VCO	24	—	GND	36	—	GND	48	O	R-Y/I

INPUT

3.58XTAL	: 3.58 MHz CRYSTAL OSCILLATOR
4.43XTAL	: 4.43 MHz CRYSTAL OSCILLATOR
ADRS SW	: SLAVE ADDRESS SELECT
AFC	: H-AFC FILTER
APC	: APC CONTROL VOLTAGE
B-Y1	: B-Y1 SIGNAL
B-Y2	: B-Y2 SIGNAL
CHROMA	: CHROMA SIGNAL
CP/HP	: CLAMP PULSE/BLANKING PULSE
R-Y1	: R-Y1 SIGNAL
R-Y2	: R-Y2 SIGNAL
SCL	: SCL
SYNCI	: SYNC SEPARATOR
UV/IQ	: UV/IQ DEMODULATION SELECT
V-SEP	: V SYNC SEP
VCO	: CERAMIC OSCILLATOR
XTAL	: CRYSTAL OSCILLATOR
Y	: COMPOSITE VIDEO SIGNAL OR Y SIGNAL
Y1	: Y1 SIGNAL
Y2	: Y2 SIGNAL
YS	: YUV2/YUV1 SELECT

OUTPUT

1HDL CONT	: RECOGNITION OF PAL/ <u>SECAM</u> /NTSC SYSTEM
B-Y/B	: B-Y/B SIGNAL
B-Y/Q	: B-Y/Q SIGNAL
DAC1, DAC2	: DAC
DAC TEST	: (FOR TEST)
FSC	: Fsc
HD	: HD PULSE
R-Y/I	: R-Y/I SIGNAL
R-Y/R	: R-Y/R SIGNAL
SCP	: SAND CASTLE PULSE
SYNCO	: SEPARATED SYNC
VP	: V PULSE
Y	: DELAYED Y SIGNAL
Y/G	: Y/G SIGNAL

INPUT/OUTPUT

SECAM CONT	: PAL-NTSC/ <u>SECAM</u> CONTROL
SDA	: SDA

