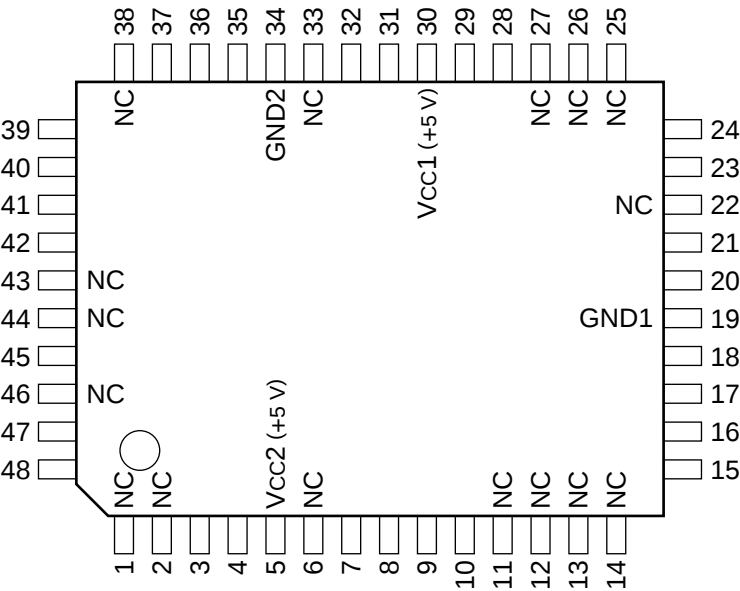

PULSE GENERATOR
—TOP VIEW—



(Vcc = +5 V)

PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	—	NC	13	—	NC	25	—	NC	37	I	SYNC SEP
2	—	NC	14	—	NC	26	—	NC	38	—	NC
3	—	HD TC	15	O	VD	27	—	NC	39	—	SYNC SEP TC2
4	O	HD	16	O	ID	28	O	SW	40	O	C. SYNC
5	—	Vcc2	17	—	ID S/H	29	—	AGC REF	41	I	PB/REC
6	—	NC	18	I	ID	30	—	Vcc1	42	I	fsc
7	—	I REF	19	—	GND1	31	I	REF Y	43	—	NC
8	—	VD TC	20	O	AGC OUT	32	—	PEAK AGC HOLD	44	—	NC
9	O	BFP	21	I	AGC DET	33	—	NC	45	I	NTSC/PAL
10	—	BFP TC	22	—	NC	34	—	GND2	46	—	NC
11	—	NC	23	—	SYNC AGC HOLD	35	I	PB Y	47	O	L. ALT
12	—	NC	24	I	AGC IN	36	—	SYNC SEP TC1	48	O	BLK

INPUT

AGC DET ; AGC DET
 AGC IN ; AGC IN
 fsc ; H BLK fsc (Y: NONSYNC)
 ID ; ID DET (L: R-Y, H: B-Y)
 NTSC/PAL ; BLK NTSC/PAL SWITCH (L: NTSC, H: PAL)
 PB/REC ; PB/REC SWITCH (L: PB, H: REC)
 PB Y ; PB Y SWITCH
 REC Y ; REC Y SWITCH
 SYNC SEP ; SYNC SEPARATOR

OUTPUT

AGC OUT ; AGC OUT
 BFP ; BFP (BLANKING SIGNAL IN V BLK)
 BLK ; COMPOSITE BLANKING SIGNAL
 C. SYNC ; C. SYNC
 HD ; HD PULSE
 ID ; ID DETECT (PLAYBACK COLOR DIFFERENCE SIGNAL) (L: R-Y, H: B-Y)
 L. ALT ; HD 1/2 COUNT DOWN
 SW ; SWITCH
 VD ; VD PULSE

OTHER

AGC REF ; AGC LEVEL ADJUSTMENT
 BFP TC ; BFP TIME CONSTANT
 HD TC ; HALF H KILLER MONO-MULTI TIME CONSTANT
 ID S/H ; ID DET SAMPLE HOLD CAPACITOR
 I REF ; REFERENCE CURRENT (VD, HD, BFP TIME CONSTANT)
 PEAK AGC HOLD ; PEAK AGC TIME CONSTANT
 SYNC AGC HOLD ; SYNC AGC TIME CONSTANT
 SYNC SEP TC1 ; SYNC TIP POSITION DETECT
 SYNC SEP TC2 ; FEED BACK CLAMP TIME CONSTANT
 VD TC ; VD DET TIME CONSTANT

