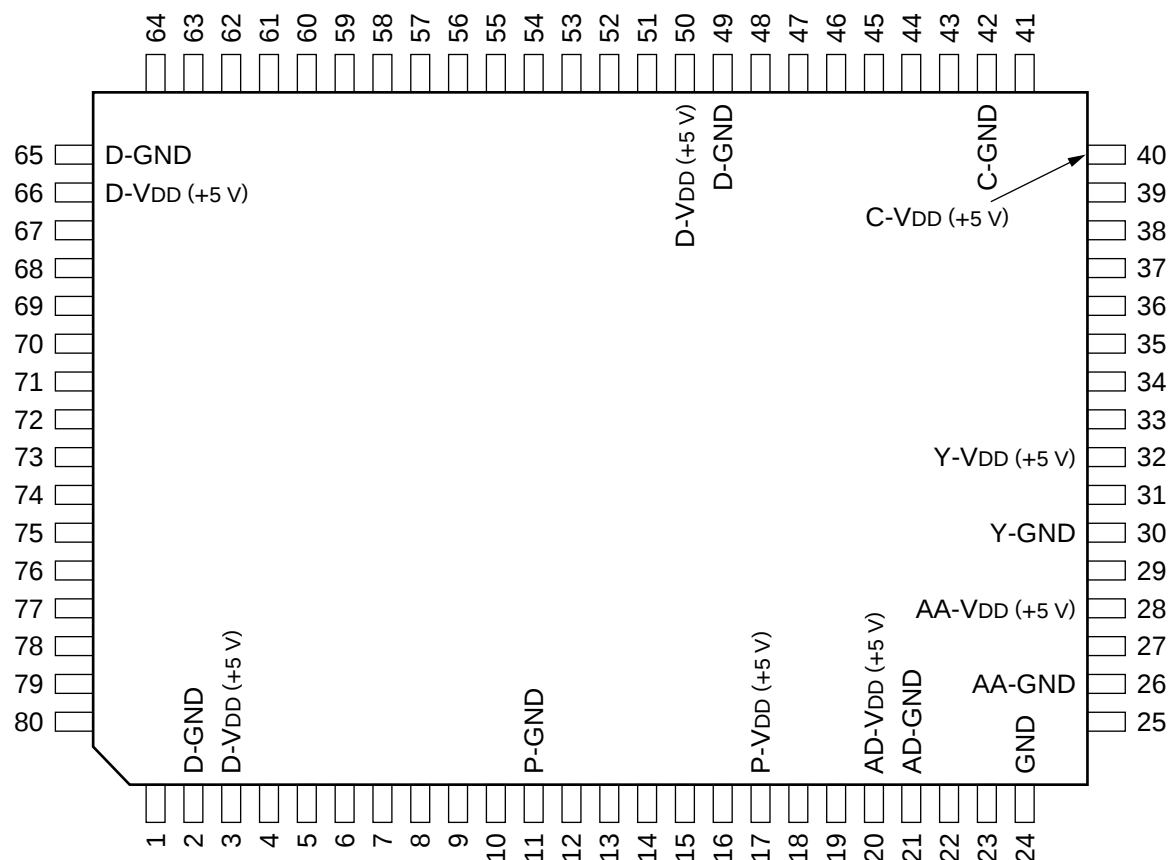


C-MOS DIGITAL COMB FILTER

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	OCLK	21	—	AD-GND	41	O	ACO	61	O	C1
2	—	D-GND	22	I	ICP	42	—	C-GND	62	I	XCOE
3	—	D-VDD	23	I	CRV	43	O	Y8	63	I	APCN
4	O	CLKO	24	—	GND	44	O	Y7	64	I	TST
5	I	MCK	25	O	RB	45	O	Y6	65	—	D-GND
6	I	ADCK	26	—	AA-GND	46	O	Y5	66	—	D-VDD
7	O	CK4	27	I	ADIN	47	O	Y4	67	I	TEST
8	I	TEST	28	—	AA-VDD	48	O	Y3	68	I	TEST
9	I	FIN	29	O	RT	49	—	D-GND	69	I	TEST
10	O	CPO	30	—	Y-GND	50	—	D-VDD	70	I	BPF
11	—	P-GND	31	O	AYO	51	O	Y2	71	I	VI8
12	I	VCV	32	—	Y-VDD	52	O	Y1	72	I	VI7
13	I	TEST	33	O	YVG	53	I	XYOE	73	I	VI6
14	I	TEST	34	I	YVRF	54	O	C8	74	I	VI5
15	I	VCEN	35	I	YIRF	55	O	C7	75	I	VI4
16	O	TEST	36	O	VB	56	O	C6	76	I	VI3
17	—	P-VDD	37	I	CIRF	57	O	C5	77	I	VI2
18	I	CLPI	38	I	CVRF	58	O	C4	78	I	VI1
19	I	CPON	39	O	CVG	59	O	C3	79	I	ADCO
20	—	AD-VDD	40	—	C-VDD	60	O	C2	80	I	INSL

27	ADIN	AYO	31
78	VI1	Y1	52
77	VI2	Y2	51
76	VI3	Y3	48
75	VI4	Y4	47
74	VI5	Y5	46
73	VI6	Y6	45
72	VI7	Y7	44
71	VI8	Y8	43
		ACO	41
1	OCLK	C1	61
5	MCK	C2	60
6	ADCK	C3	59
15	VCEN	C4	58
18	CLPI	C5	57
19	CPON	C6	56
22	ICP	C7	55
		C8	54
9	FIN	CPO	10
12	VCV		
64	TST	RB	25
23	CRV	RT	29
34	YVRF	YVG	33
35	YIRF	VB	36
37	CIRF	CVG	39
38	CVRF	TEST	16
53	XYOE		
62	XCOE	CLKO	4
63	APCN	CK4	7
70	BPF		
79	ADCO		
80	INSL		
8	TEST		
13	TEST		
14	TEST		
67	TEST		
68	TEST		
69	TEST		

INPUT

ADCK	: AD CONVERTER CLOCK
ADCO	: AD CONTROL
ADIN	: COMB FILTER ANALOG SIGNAL
APCN	: APERTURE CORRECTION SELECT
BPF	: BPF/NORMAL SELECT
CIRF	: C SIGNAL REFERENCE CUREENT
CLPI	: AD CONVERTER CLAMP PULSE
CPON	: CLAMP ON/OFF CONTROL
CRV	: CLAMP REFERENCE VOLTAGE
CVRF	: C FULL-SCALE CONTROL
FIN	: FSC CLOCK
ICP	: CLAMP CONTROL
INSL	: DIGITAL/ANALOG INPUT SELECT
MCK	: MASTER CLOCK
OCLK	: CLOCK
TEST	: TEST
TST	: Y OUTPUT THROUGH MODE
VI1 - VI8	: DIGITAL COMPOSITE VIDEO SIGNAL
VCEN	: VCO OSCILLATION ENABLE
VCV	: VCO OSCILLATION CONTROL VOLTAGE
XCOE	: DIGITAL CHROMA SIGNAL OUTPUT CONTROL
XYOE	: DIGITAL Y SIGNAL OUTPUT CONTROL
YIRF	: Y SIGNAL REFERENCE CUREENT
YVRF	: Y FULL-SCALE CONTROL

OUTPUT

ACO	: ANALOG CHROMA SIGNAL
AYO	: ANALOG Y SIGNAL
C1 - C8	: DIGITAL CHROMA SIGNAL
CK4	: 4FSC CLOCK
CLKO	: CLOCK
CPO	: PLL PHASE COMPARISON
CVG	: CONNECT EXTERNAL CAPACITOR
RB	: AD CONVERTER REFERENCE VOLTAGE (BOTTOM)
RT	: AD CONVERTER REFERENCE VOLTAGE (TOP)
TEST	: TEST
VB	: CONNECT EXTERNAL CAPACITOR
Y1 - Y8	: DIGITAL Y SIGNAL
YVG	: CONNECT EXTERNAL CAPACITOR

