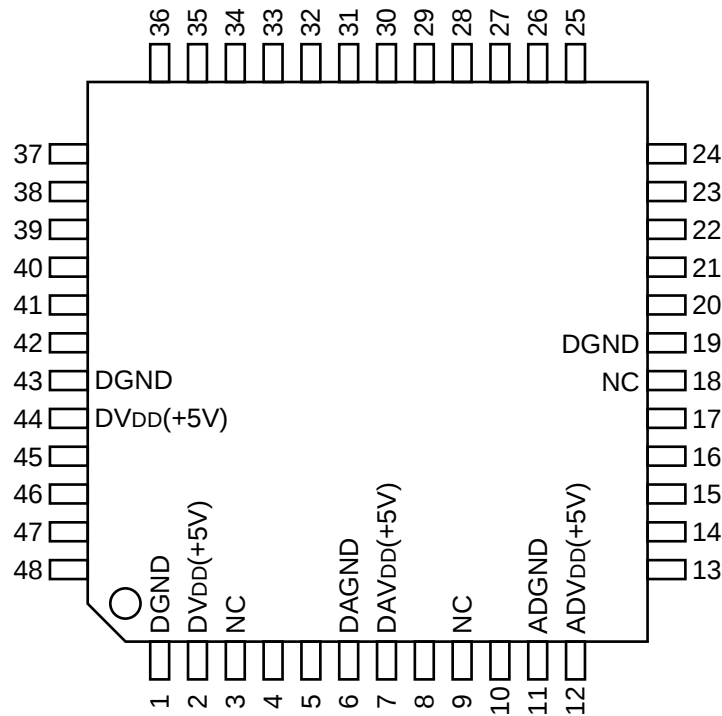
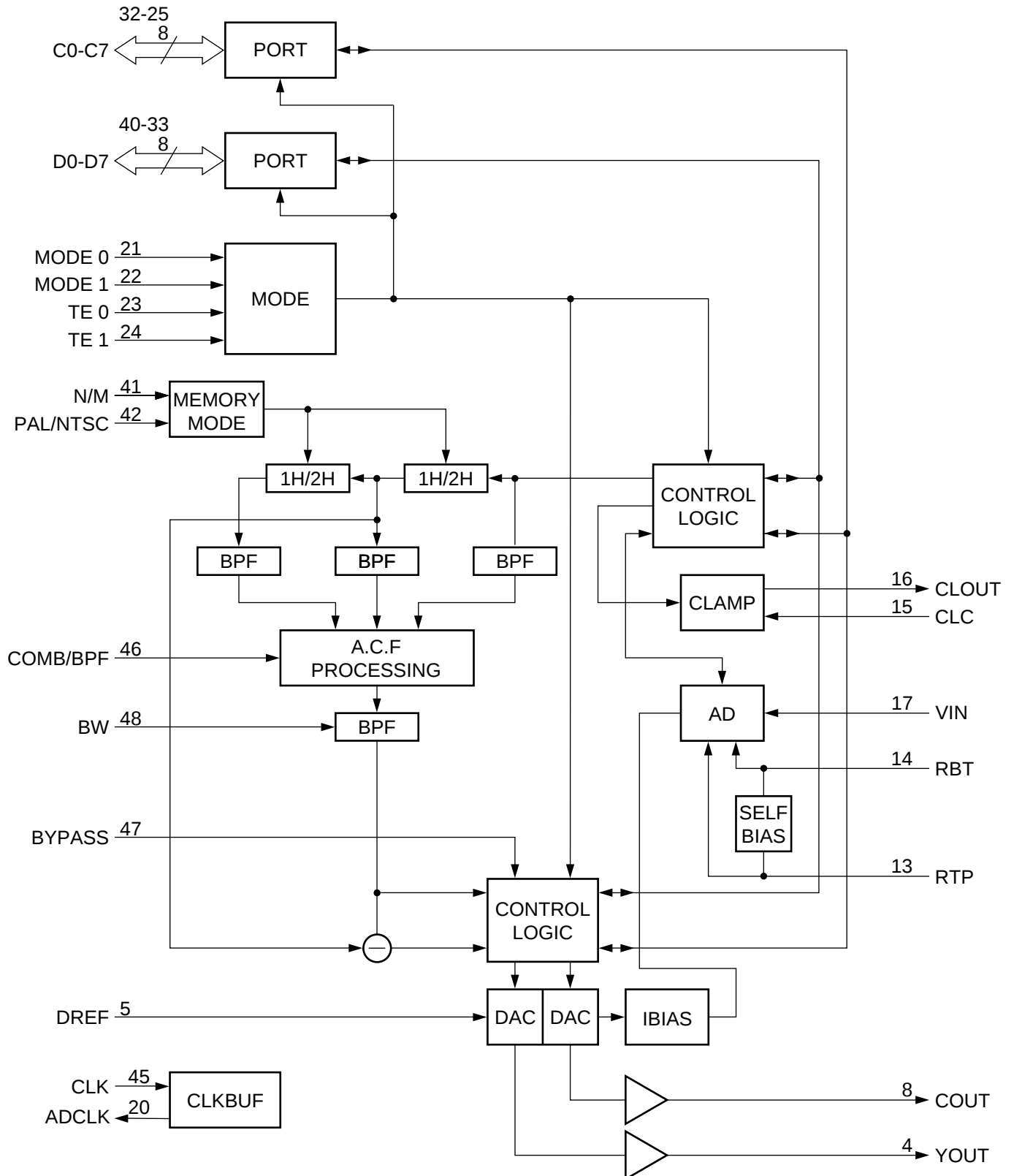

C-MOS COMB FILTER
-TOP VIEW-



(VDD = +5V)

PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	—	DGND	17	I	VIN	33	I/O	D0
2	—	DVDD	18	—	NC	34	I/O	D1
3	—	NC	19	—	DGND	35	I/O	D2
4	O	YOUT	20	I	ADCLK	36	I/O	D3
5	I	DAREF	21	I	MODE0	37	I/O	D4
6	—	DAGND	22	I	MODE1	38	I/O	D5
7	—	DAVDD	23	I	TE0	39	I/O	D6
8	O	COUT	24	I	TE1	40	I/O	D7
9	—	NC	25	I/O	C7	41	I	N/M
10	I	IBIAS	26	I/O	C6	42	I	PAL/NTSC
11	—	ADGND	27	I/O	C5	43	—	DGND
12	—	ADVDD	28	I/O	C4	44	—	DVDD
13	I	RTP	29	I/O	C3	45	I	CLK
14	I	RBT	30	I/O	C2	46	I	COMB/BPF
15	I	CLC	31	I/O	C1	47	I	BYPASS
16	O	CLOUT	32	I/O	C0	48	I	BW

40	D7	C7	25
39	D6	C6	26
38	D5	C5	27
37	D4	C4	28
36	D3	C3	29
35	D2	C2	30
34	D1	C1	31
33	D0	C0	32
17	VIN	YOUT	4
		COUT	8
45	CLK	CLOUT	16
5	DAREF		
10	IBIAS		
13	RTP		
14	RBT		
15	CLC		
20	ADCLK		
21	MODE0		
22	MODE1		
23	TE0		
24	TE1		
41	N/M		
46	PAL/NTSC		
47	COMB/BPF		
48	BYPASS		
	BW		



INPUT

ADCLK	; A/D CONVERTER CLOCK
BW	; C SIGNAL BAND PASS FILTER BAND SELECT
BYPASS	; BYPASS MODE
CLC	; CLAMP COUPLING
CLK	; CLOCK
COMB/BPF	; COMB FILTER/BAND PASS FILTER SELECT
DAREF	; A/D CONVERTER REFERENCE
IBIAS	; A/D,A/D CONVERTER BIAS CIRCUIT CURRENT CONTROL
MODE0,MODE1	; MODE
N/M	; PAL N,PAL M MODE
PAL/NTSC	; PAL/NTSC MODE
RBT	; A/D CONVERTER BOTTOM REFERENCE VOLTAGE
RTP	; A/D CONVERTER TOP REFERENCE VOLTAGE
TE0,TE1	; TEST MODE
VIN	; A/D CONVERTER

OUTPUT

CLOUT	; CLAMP VOLTAGE
COUT	; C OUT
YOUT	; Y OUT

INPUT/OUTPUT

C0-C7	; CLAMP LEVEL IN/DIGITAL I/O INTERFACE1
D0-D7	; DIGITAL I/O INTERFACE2