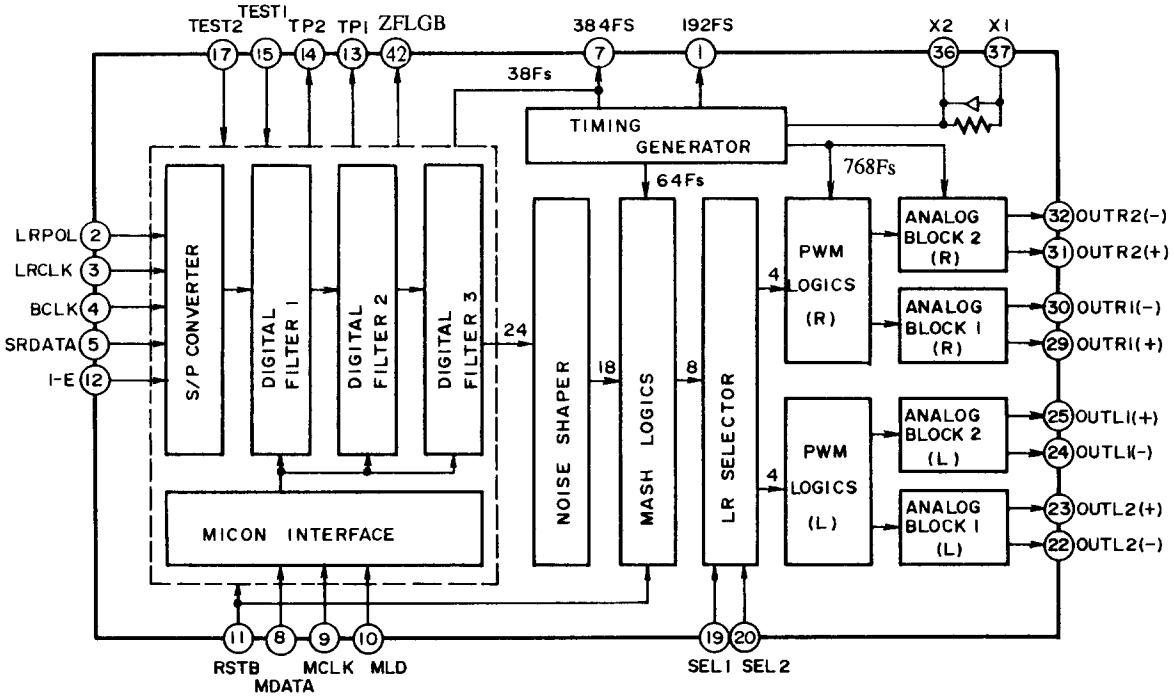
MN6472 (D/A Converter)



Pin No.	Symbol	Description
1	192FS	192FS(=8.4672MHz) output terminal.
2	LRPOL	Polarity switching terminal for LRCLK.L ch at "H",R ch at "L".
3	LRCLK	Input terminal for LRCLK. At LR-POL"H":Lch data input at "H",Rch data input at "L". At LR-POL"L":Lch data input at "L",Rch data input at "H".
4	BCLK	Serial bit clock input terminal.
5	SRDATA	Input terminal for serial input data.
6	DVSS	Ground terminal for digital system.
7	384FS	384FS=16.9344MHz output terminal.
8	MDATA	Microprocessor command data input terminal.
9	MCLK	Clock input terminal for microprocessor command.
10	MLD	Microprocessor command load input terminal.Load at "L".
11	RSTB	Reset terminal.Reset at "L".
12	I-E	Signal processing LSI format at "L",and I^2S format at "H".
13	TP1	Output terminal 1 for digital filter portion test.
14	TP2	Output terminal 2 for digital filter portion test.
15	TEST1	Test signal input terminal 1 for testing digital filter portion. Normally "L".
16	DVDD	Power supply terminal for digital system. (Terminal for COM potential fixing) (+5V)
17	TEST2	Test signal input terminal 2 for testing digital filter portion. Normally "L".
18	NC	
19 20	SEL1 SEL2	

SEL1	SEL2	Output
L	L	Normal stereo output
L	H	Only Lch output
H	L	Only Rch output
H	H	Both Rch and Lch negative output

Pin No.	Symbol	Description
21	AVDD1	Power supply terminal 1 for analog system. (+5V)
22	OUTL2(-)	PWM output terminal for L 2 ch negative phase.
23	OUTL2(+)	PWM output terminal for L 2 ch positive phase.
24	OUTL1(-)	PWM output terminal for L 1 ch negative phase.
25	OUTL1(+)	PWM output terminal for L 1 ch positive phase.
26	AVSS1	Ground terminal 1 for analog system.
27	NC	
28	AVSS2	Ground terminal 2 for analog system.
29	OUTR1(+)	PWM output terminal for R 1 ch positive phase.
30	OUTR1(-)	PWM output terminal for R 1 ch negative phase.
31	OUTR2(+)	PWM output terminal for R 2 ch positive phase.
32	OUTR2(-)	PWM output terminal for R 2 ch negative phase.
33	AVDD2	Power supply terminal 2 for analog system. (+5V)
34	DVDD1	Power supply terminal 1 for digital system. (+5V) (Power supply for oscillation circuit)
35	DVSS1	Ground terminal 1 for digital system. (Ground for oscillation circuit)
36	X2	Crystal oscillation terminal.
37	X1	Crystal oscillation terminal.(External clock input terminal)
38	DVSS2	Ground terminal 2 for digital system.
39	NSUB	Connect to D-VDD.(Potential fixing terminal for Silicon circuit board)
40	DVDD2	Power supply terminal 2 for digital system. (+5V)
41	NC	
42	ZFLGB	Output terminal for zero output detector.