

CAL CLK ALM
SET SET SET



ALM ALM SNZ
OFF ON ON



FEATURES

1.5v Operate

Clock :

Date, Month, hour, Minute, Weekday display simultaneously.
Auto- calendar from 1999-2049.
12/24 Hr display format can be selected.

Alarm:

Daily alarm with one minute alarm time.
8 minute snooze function.

Thermometer :

IN/OUT with two independent sensors.
Temperature range from -50°C to +70°C.
Sampling every 12 seconds.
°C/°F display can be selected.

Temperature alert :

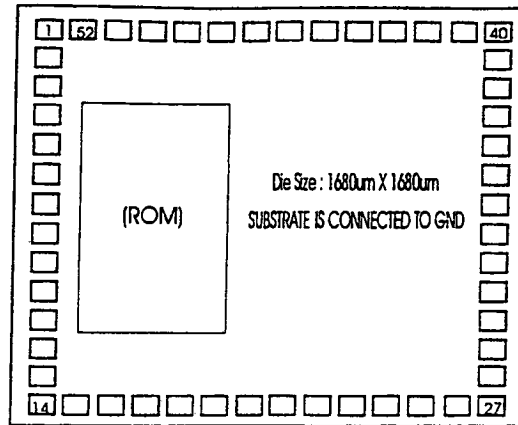
Ice alert range -1°C to +4°C.

Humidity :

Range from 20% to 99%.

Back Light :

Active (5 second) when SNZ / LIGHT key is pressed or alarm is reached.



PIN ASSIGNMENT

NO	Name	X	Y	NO	Name	X	Y
1	BAK	77.5	1602.5	27	SEG13	1602.5	77.5
2	XIN	77.5	1472.5	28	SEG14	1602.5	207.5
3	XOUT	77.5	1357.5	29	SEG15	1602.5	322.5
4	GND	77.5	1242.5	30	SEG16	1602.5	437.5
5	VDD1	77.5	1127.5	31	SEG17	1602.5	552.5
6	VDD2	77.5	1012.5	32	SEG18	1602.5	667.5
7	VDD3	77.5	897.5	33	SEG19	1602.5	782.5
8	CUP1	77.5	782.5	34	SEG20	1602.5	897.5
9	CUP2	77.5	667.5	35	SEG21	1602.5	1012.5
10	COM1	77.5	552.5	36	SEG22	1602.5	1127.5
11	COM2	77.5	437.5	37	SEG23	1602.5	1242.5
12	COM3	77.5	322.5	38	IOA1	1602.5	1357.5
13	COM4	77.5	207.5	39	IOA2	1602.5	1472.5
14	COM5	77.5	77.5	40	IOA3	1602.5	1602.5
15	SEG1	207.5	77.5	41	IOA4	1472.5	1602.5
16	SEG2	322.5	77.5	42	IOB1	1357.5	1602.5
17	SEG3	437.5	77.5	43	IOB2	1242.5	1602.5
18	SEG4	552.5	77.5	44	IOB3	1127.5	1602.5
19	SEG5	667.5	77.5	45	BZ	1012.5	1602.5
20	SEG6	782.5	77.5	46	IOC1	897.5	1602.5
21	SEG7	897.5	77.5	47	IOC2	782.5	1602.5
22	SEG8	1012.5	77.5	48	IOC3	667.5	1602.5
23	SEG9	1127.5	77.5	49	IOC4	552.5	1602.5
24	SEG10	1242.5	77.5	50	RESET	437.5	1602.5
25	SEG11	1357.5	77.5	51	INT	322.5	1602.5
26	SEG12	1472.5	77.5	52	TEST	207.5	1602.5

STANDBY MODE
POWER ON DEFAULT

23.6 °C ^{IN}
RH%
75 WE
11:34

STANDBY MODE
PRESS ONCE "RH/CAL"

23.6 °C ^{IN}
_{Day} _{Month}
15-09 WE
11:34

STANDBY MODE
PRESS ONCE "IN/OUT"

26.8 °C ^{OUT}
_{Day} _{Month}
15-09 WE
11:34

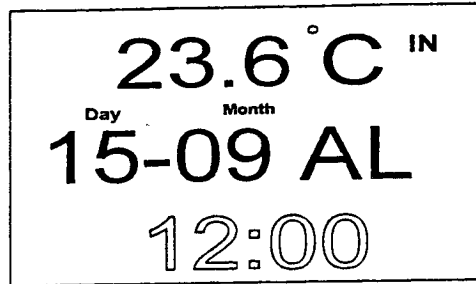
SETTING MODE
SWITCHING TO CLK SET
PRESSING MIN AND HOUR
TO SET CLOCK

23.6 °C ^{IN}
_{Day} _{Month}
15-09 WE
11:34

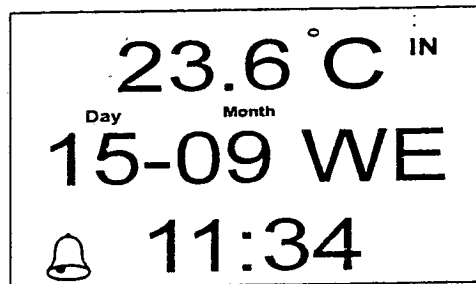
SETTING MODE
SWITCHING TO CAL SET
PRESSING YR,DATE,MON
TO SET CALENDAR

23.6 °C ^{IN}
_{Day} _{Month}
15-09 WE
1999

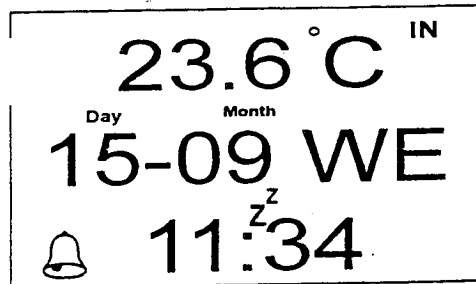
SETTING MODE
SWITCHING TO ALM SET
PRESSING MIN AND HOUR
TO SET ALARM



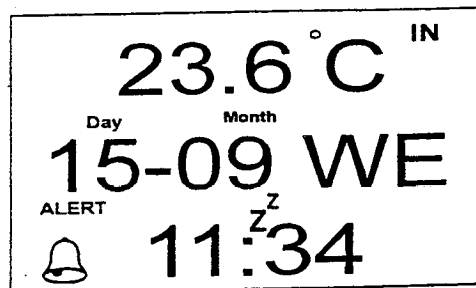
SETTING MODE
SWITCHING TO ALM ON



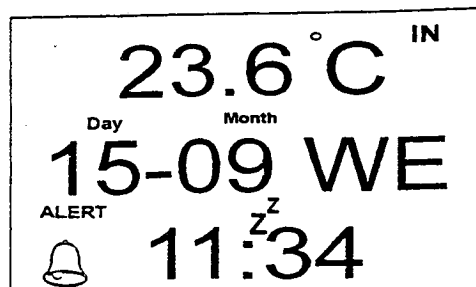
SETTING MODE
SWITCHING TO SNZ ON

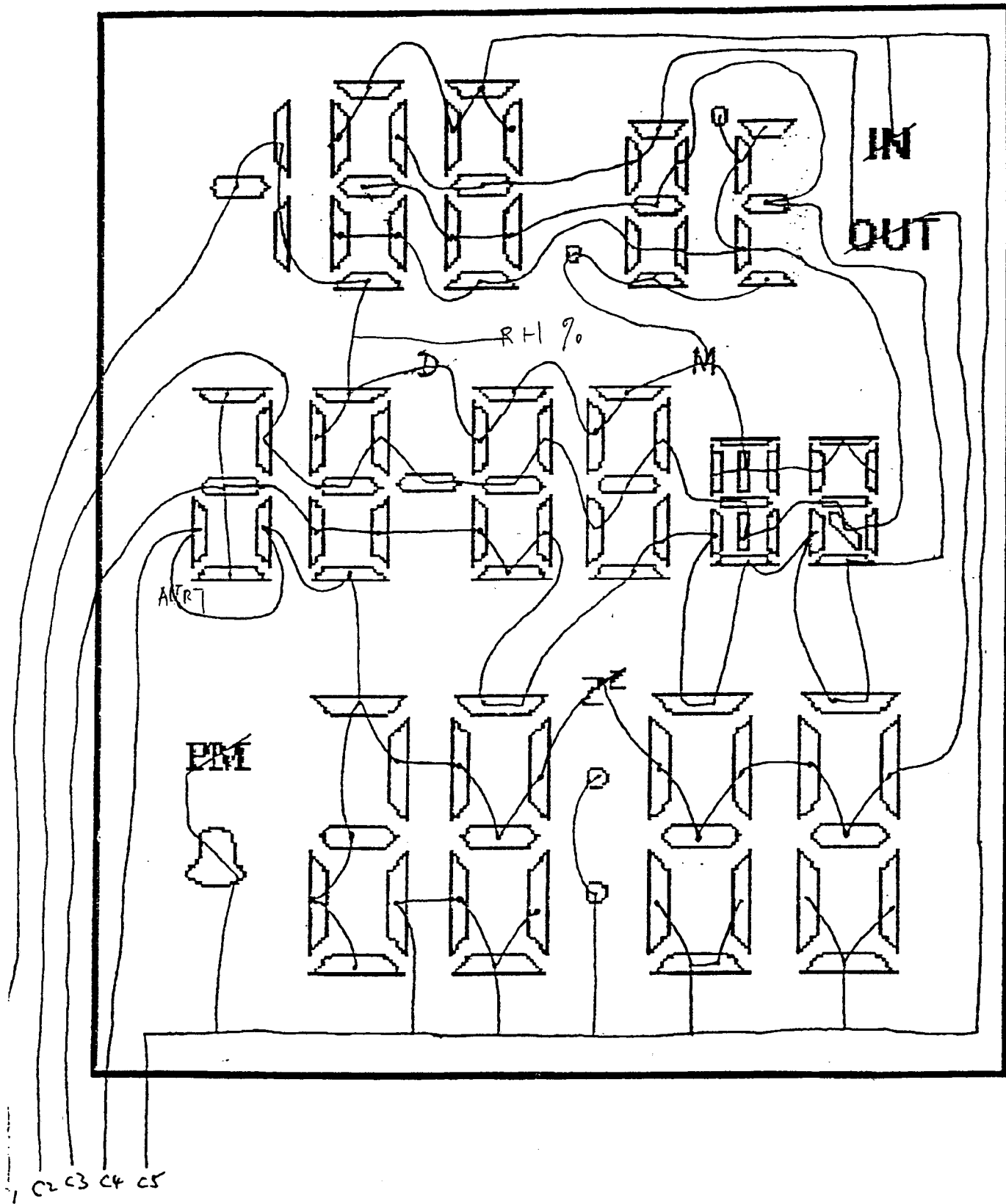


SETTING ALERT ON
PRESSING ALERT



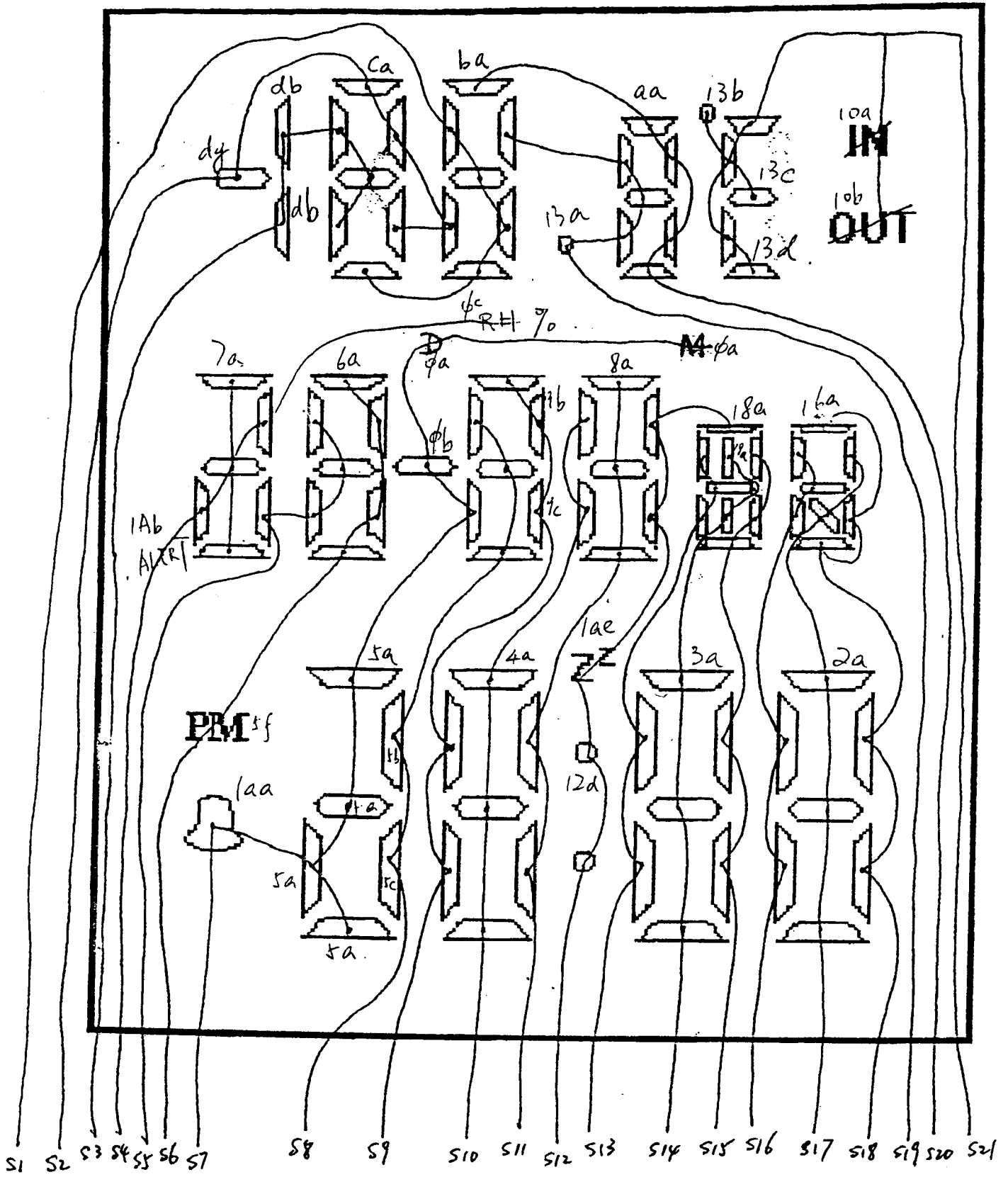
STAND BY MODE
ALARM REACHING
BUZZER ON





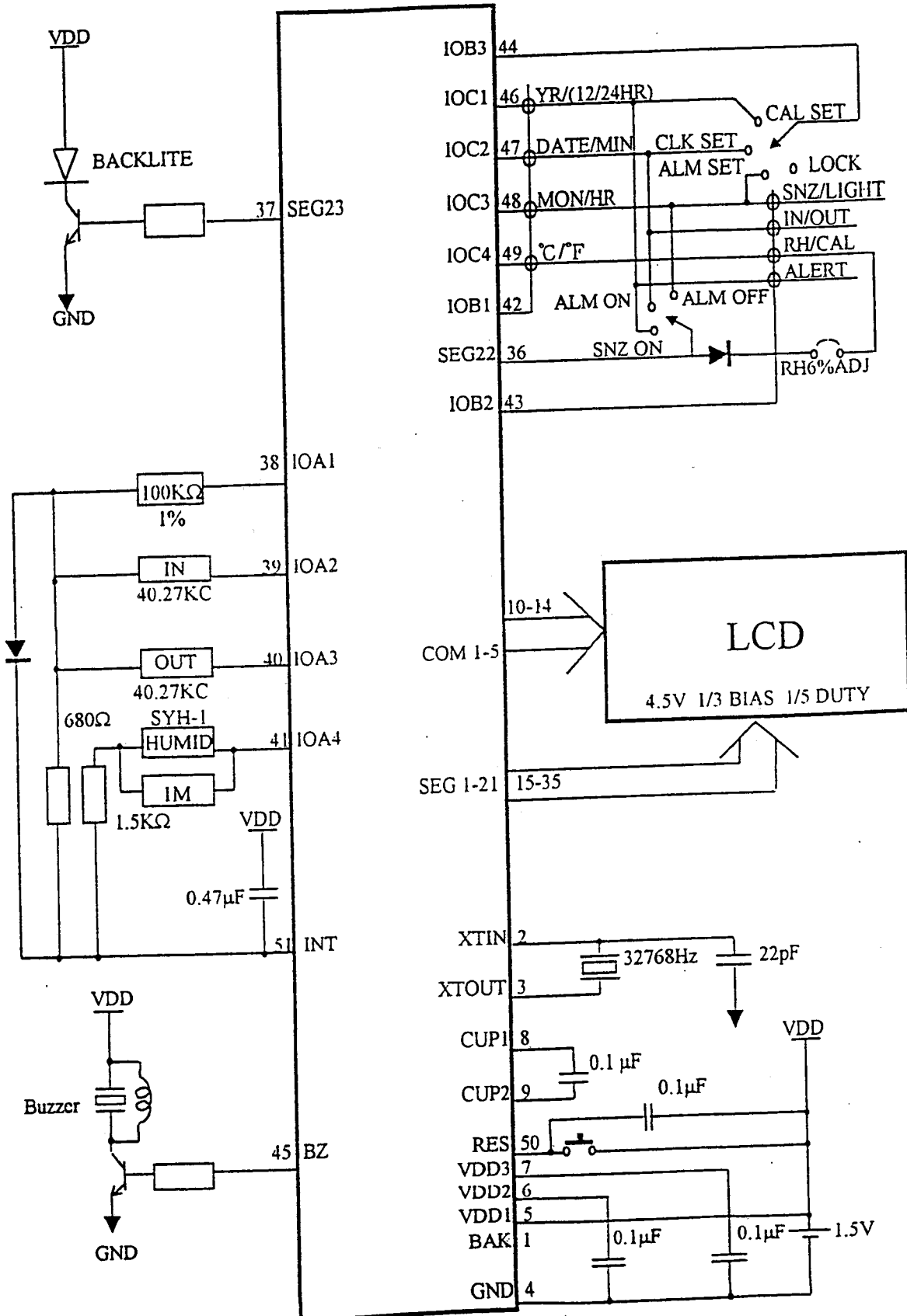
Humidity Thermo Alarm Calendar Clock

SS0208



Humidity Thermo Alarm Calendar Clock

SS0208



Remark: The distance between 0.47μF and INT should be as short as possible

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