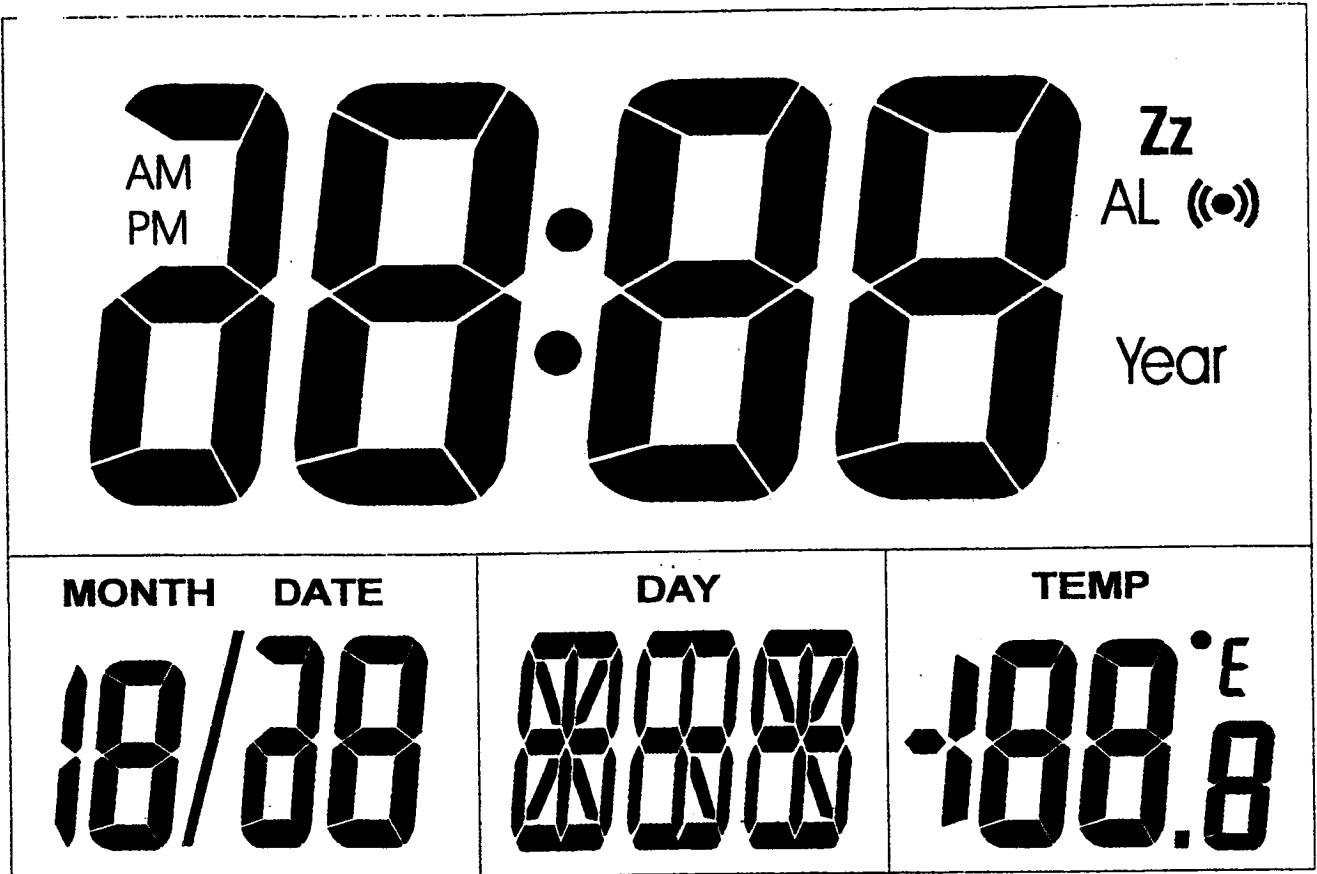


SS0114



Month/Hour

Date/Min.
C / F

YEAR.
12/24

SNOOZE
LIGHT



Locked Clock Calendar Alarm
SET SET SET



ALM ALM
OFF ON

FEATURES

3.0V Operate

4-digit LCD Clock (Hour / Minute)

Date Display (Month / Day / Week)

Alarm Clock Function (Hour / Minute)

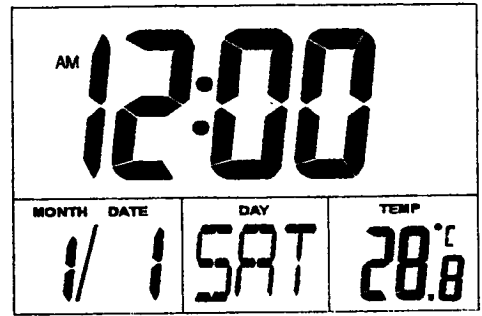
Measuring Temperature Range : -50 ~ +70 degC

Display Resolution : 0.1 degC , 1 %

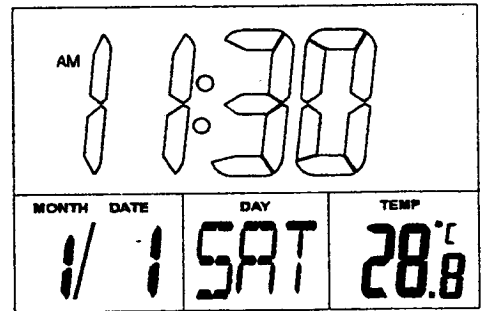
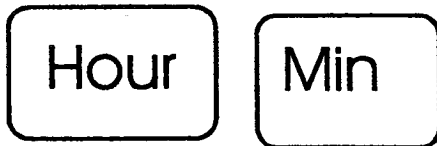
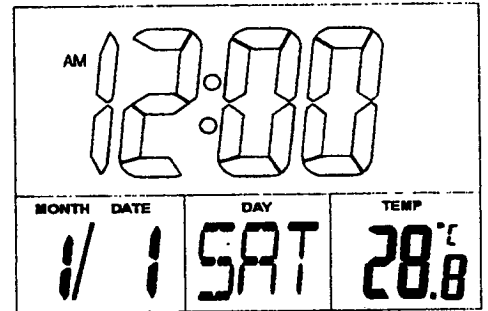
SNOOZE FUNCTION (5 MINUTE)

BACK LIGHT (3 SEC)

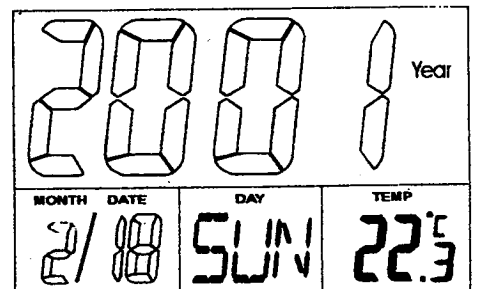
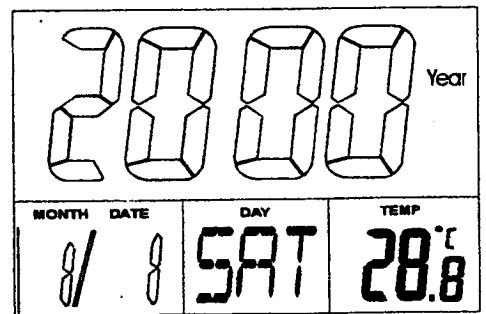
Power On



Locked Clock Calendar Alarm
SET SET SET



Locked Clock Calendar Alarm
SET SET SET



SS0114 KEYS OPERATIONS

3



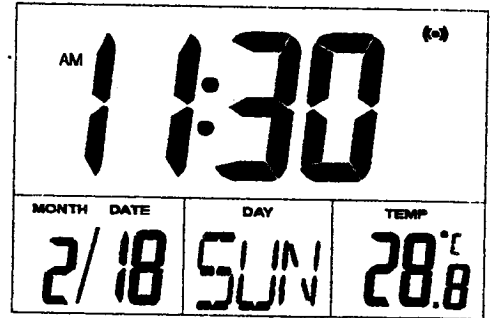
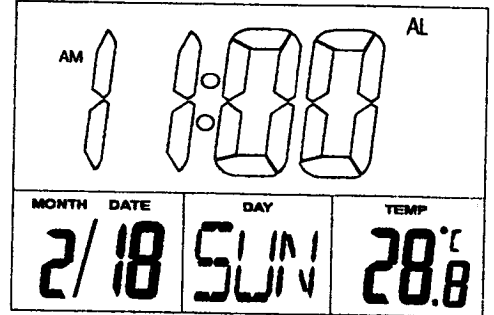
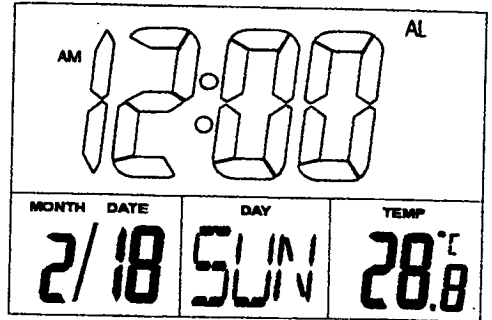
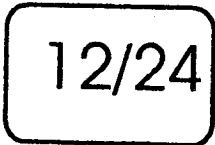
Locked Clock Calendar Alarm
SET SET SET



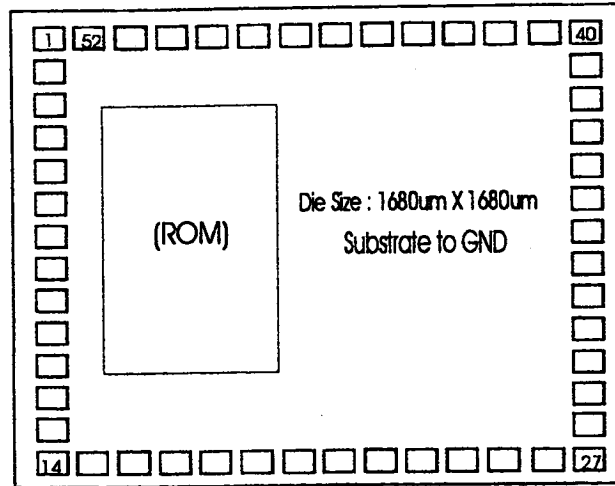
Locked Clock Calendar Alarm
SET SET SET



ALM ALM
OFF ON



SS0114

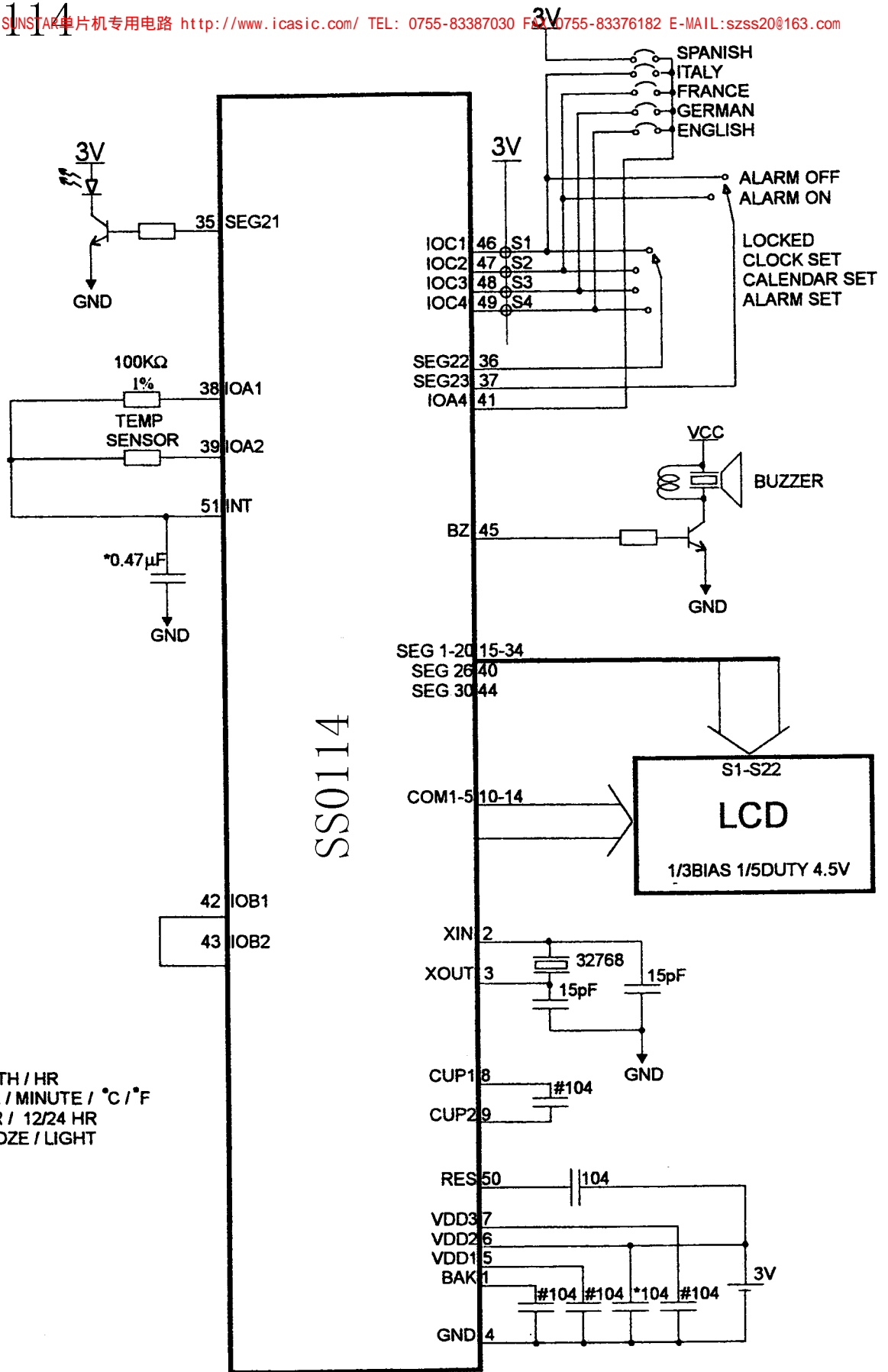


PIN ASSIGNMENT

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	SEG26	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	SEG30	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	NC	207.5	1602.5

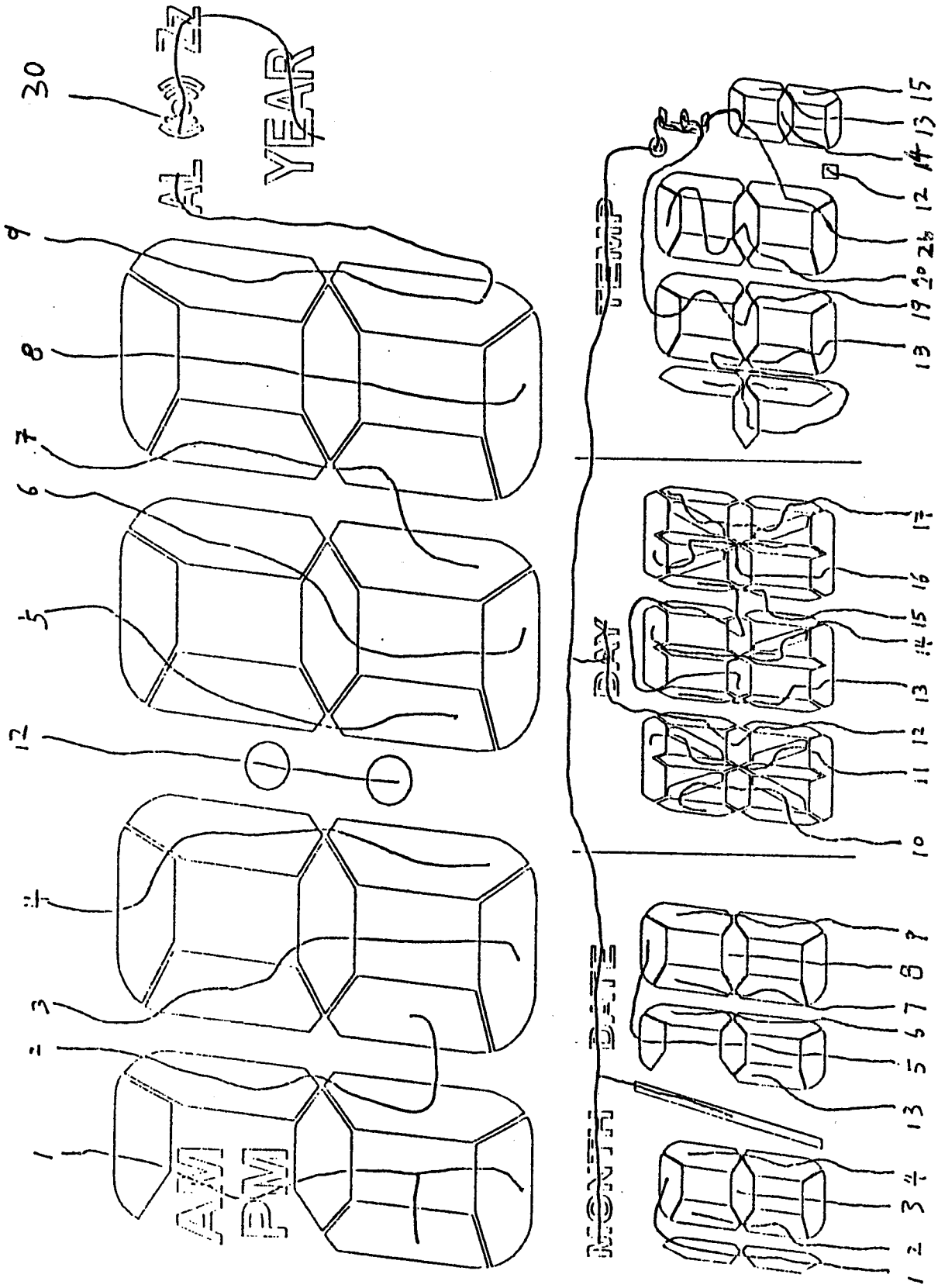
SS0114

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S1- MONTH / HR
 S2- DATE / MINUTE / °C / °F
 S3- YEAR / 12/24 HR
 S4- SNOOZE / LIGHT

* Those capacitors should be placed as closed to the MCU as possible.
 # The value will be from 0.1μF to 1μF depended on the size of LCD.



1/5 duty, 1/3 Bias, V_{cc} 4.5V

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