深圳市晶峰达电子科技有限公司 www.jfd-ic.com
Tel: 0755-29206918,13798528768

DL6030

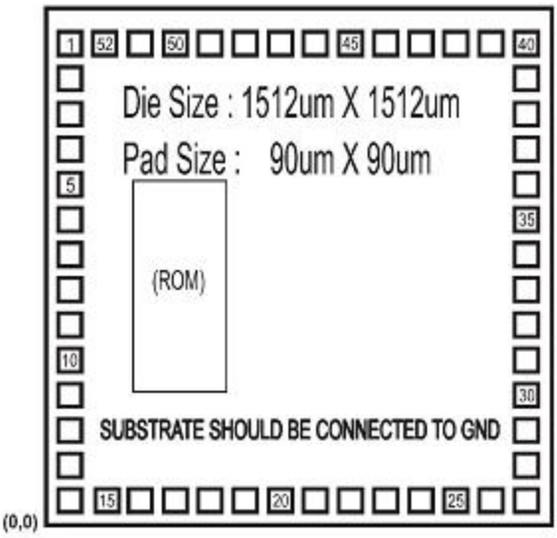
英文年月日温度时钟

SET | UP/DegC /DegF | DOWN/ MODE

A) FEATURES

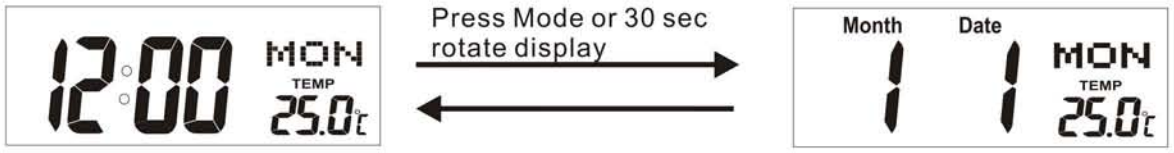
1) 1.5V Operate
2) Low Power Consumption
3) 4-digit LCD Calendar Clock With Temperature
   Selectable for 12 or 24 Hour Format
   Selectable for degC or degF Format
4) Date Display (Month / Date / Week)
5) Year Range is 1940-2099 (Default is 2001yr)
   Auto Adjust Week
6) Measuring Temperature Range:-9 degC ~+70 degC or
   +15.8degF ~+158degF
7) Temperature Display Resolution :0.1 degC
8) Accuracy :+/- 1 degC
9) Soldering Option for 30 sec Rotate Display or Fixed Display

DL6030

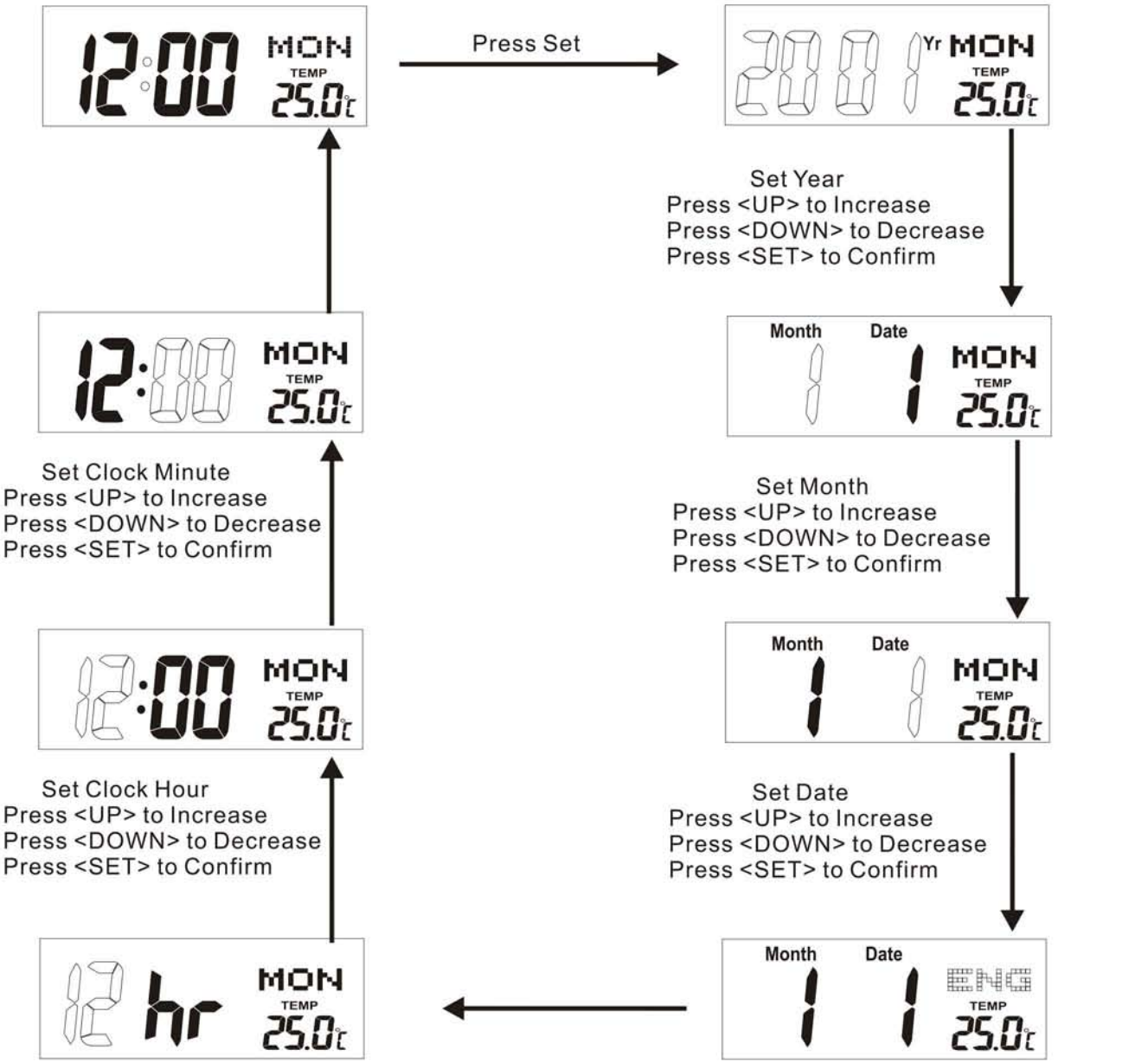


NO	NAME	X	Y	NO	NAME	X	Y
1	BAK	69.75	1422.25	27	SEG13	1442.25	69.75
2	XIN	69.75	1325.25	28	SEG14	1442.25	186.75
3	XOUT	69.75	1221.75	29	SEG15	1442.25	290.25
4	GND	69.75	1118.25	30	SEG16	1442.25	393.75
5	VDD1	69.75	1014.75	31	SEG17	1442.25	497.25
6	VDD2	69.75	911.25	32	SEG18	1442.25	600.75
7	VDD3	69.75	807.75	33	SEG19	1442.25	704.25
8	CUP1	69.75	704.25	34	SEG20	1442.25	807.75
9	CUP2	69.75	600.79	35	SEG21	1442.30	911.29
10	COM1	69.75	497.25	36	SEG22	1442.25	1014.75
11	COM2	69.75	393.75	37	SEG23	1442.25	1118.25
12	COM3	69.75	290.25	38	SEG24	1442.25	1221.75
13	COM4	69.75	186.75	39	IOA2	1442.25	1325.25
14	COM5	69.75	69.75	40	IOA3	1442.25	1442.25
15	SEG1	186.75	69.75	41	SEG27	1325.25	1442.25
16	SEG2	290.25	69.75	42	SEG28	1221.75	1442.20
17	SEG3	393.75	69.75	43	SEG29	1118.25	1442.25
18	SEG4	497.25	69.75	44	SEG30	1014.75	1442.25
19	SEG5	600.75	69.75	45	SEG31	912.42	1441.89
20	SEG6	704.25	69.75	46	SEG32	807.75	1442.25
21	SEG7	807.75	69.75	47	KI2	704.25	1442.25
22	SEG8	911.25	69.75	48	IOC3	600.75	1442.25
23	SEG9	1014.75	69.75	49	IOC4	497.25	1442.25
24	SEG10	1118.25	69.75	50	RESET	393.75	1442.25
25	SEG11	1221.75	69.75	51	INT	290.25	1442.25
26	SEG12	1325.25	69.75	52	N.C.	186.75	1442.25

B) OPERATION MODES



C) SETTING PROCEDURES



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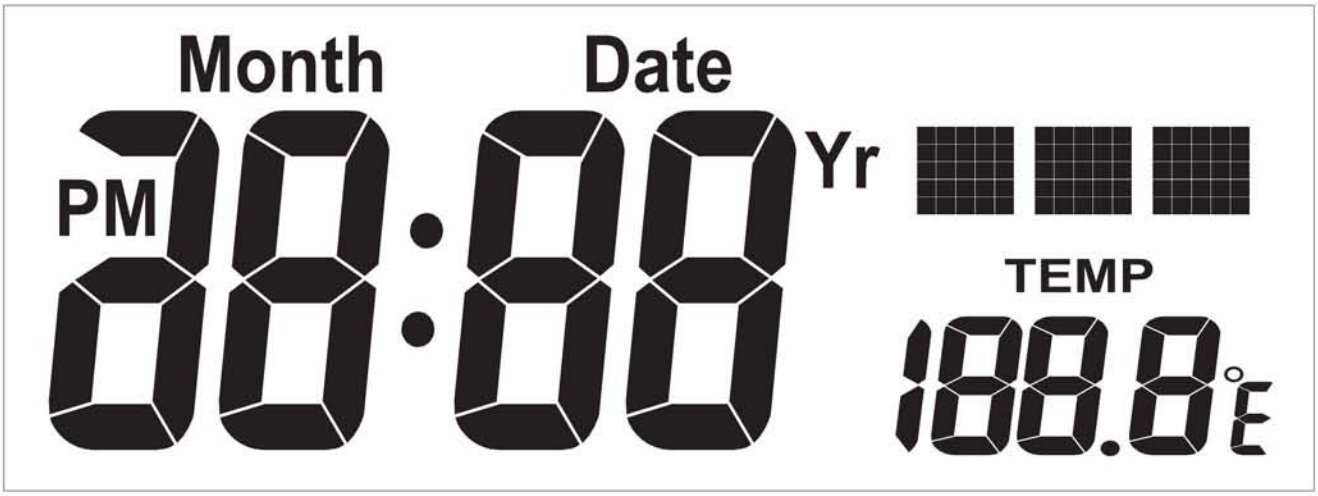
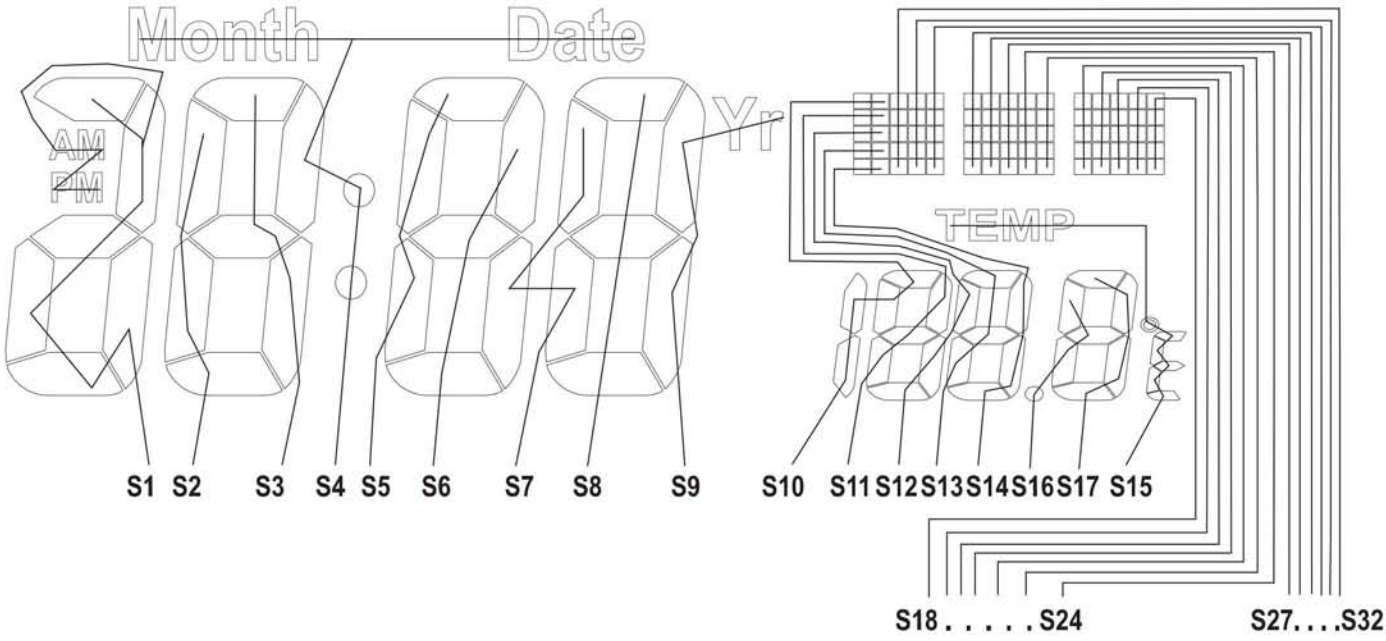
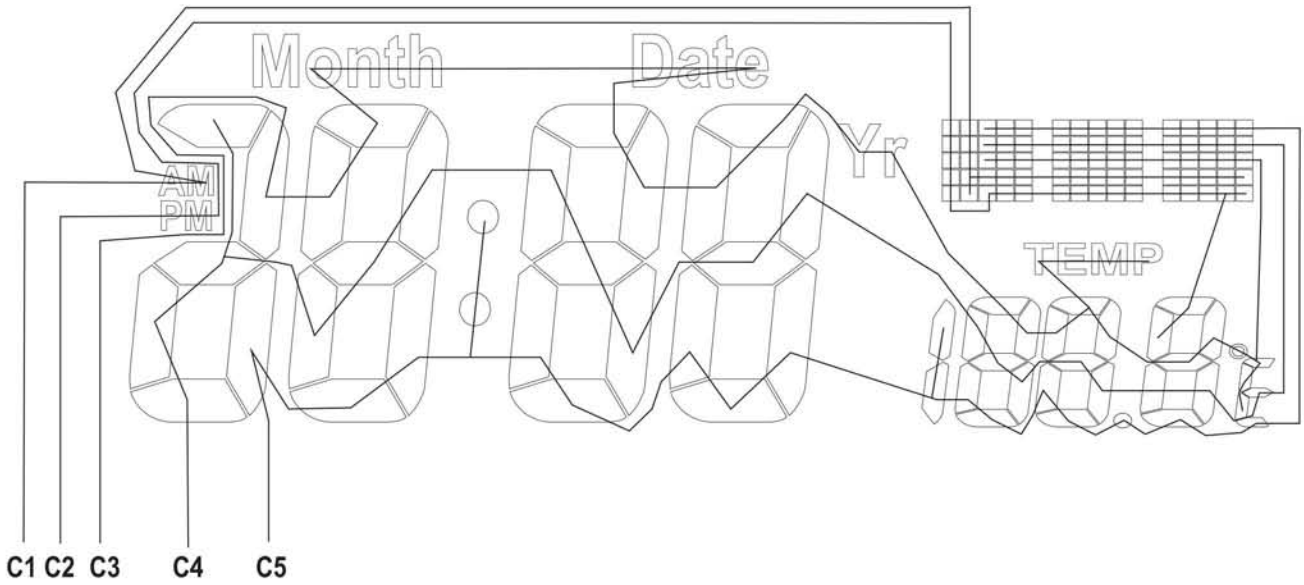
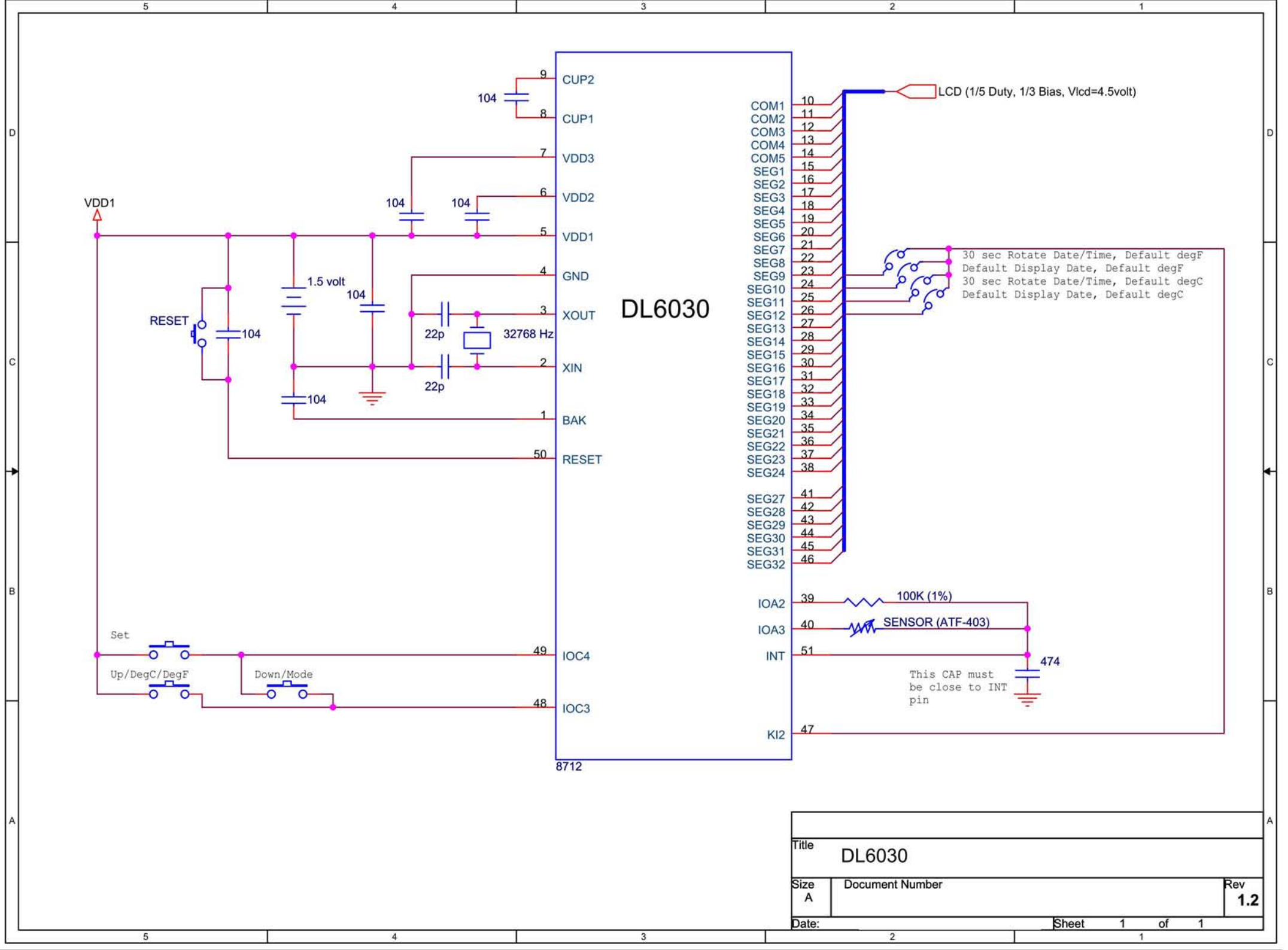


VLcd4.5v Duty 1/5 Bias 1/3






DL6030
8712
CUP2
CUP1
VDD3
VDD2
VDD1
GND
XOUT
XIN
BAK
RESET
IOC4
IOC3
COM1
COM2
COM3
COM4
COM5
SEG1
SEG2
SEG3
SEG4
SEG5
SEG6
SEG7
SEG8
SEG9
SEG10
SEG11
SEG12
SEG13
SEG14
SEG15
SEG16
SEG17
SEG18
SEG19
SEG20
SEG21
SEG22
SEG23
SEG24
SEG27
SEG28
SEG29
SEG30
SEG31
SEG32
IOA2
IOA3
INT
KI2
LCD (1/5 Duty, 1/3 Bias, Vlcd=4.5volt)
30 sec Rotate Date/Time, Default degF
Default Display Date, Default degF
30 sec Rotate Date/Time, Default degC
Default Display Date, Default degC
100K (1%)
SENSOR (ATF-403)
474
This CAP must be close to INT pin
VDD1
104
1.5 volt
RESET
22p
32768 Hz
Set
Up/DegC/DegF
Down/Mode
Title
DL6030
Size
A
Document Number
Rev
1.2
Date:
Sheet 1 of 1