



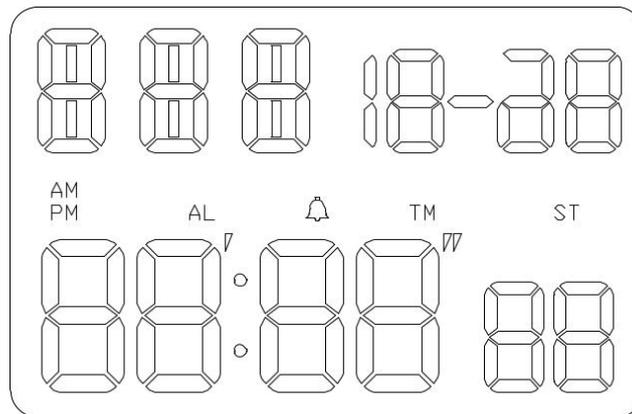
#### 特性

- 单个晶片 CMOS 功能;
- 3/4 键操作;
- 32768Hz 晶振频率;
- 3.0 伏电池工作;
- 功耗低;
- 1 个打线选择 (BOP 接 VDD 有年份;接 GND 无年份);
- 按键音调声。

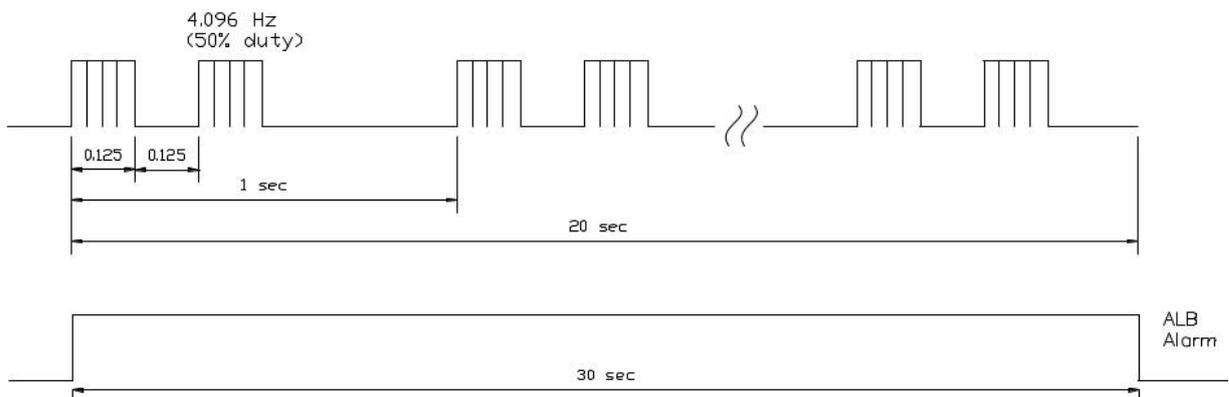
#### 功能

- 7 功能: 月, 日, 周(年份), 小时, 分, 秒和第二时间;
- 6 位元码表显示;
- 倒计时上限为 24 小时;
- 用户选择 12/24 小时功能;
- 整时报时功能;
- 闹铃功能。

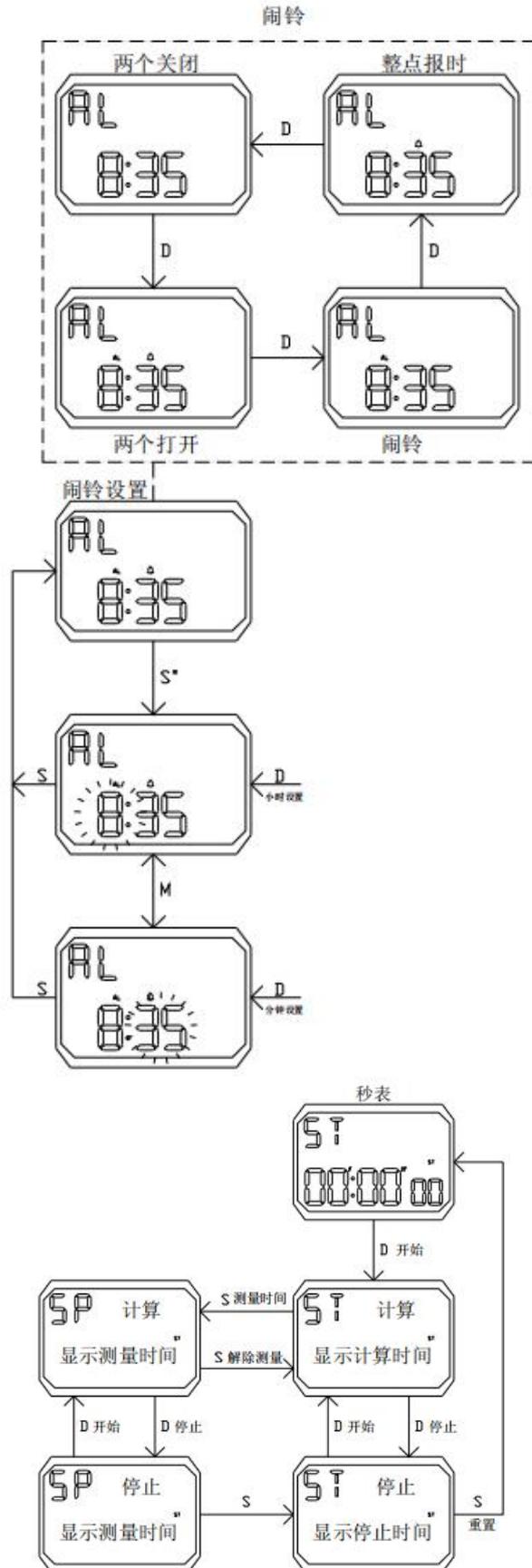
#### LCD 图

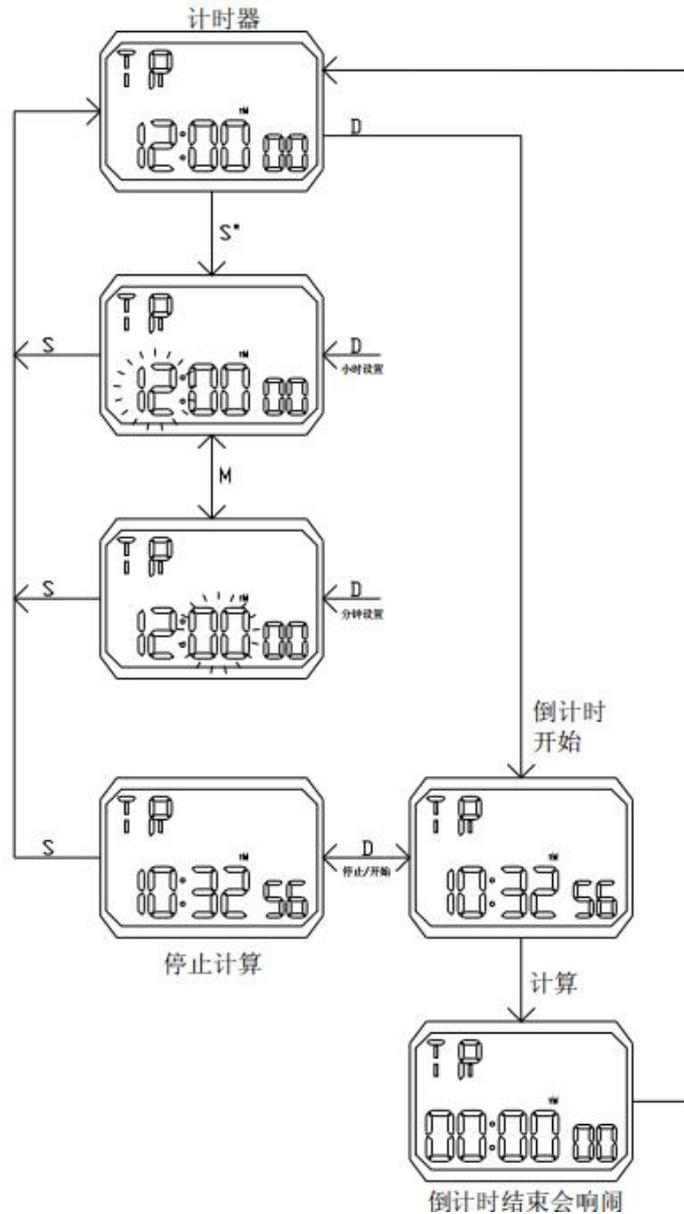


#### 闹铃输出波形







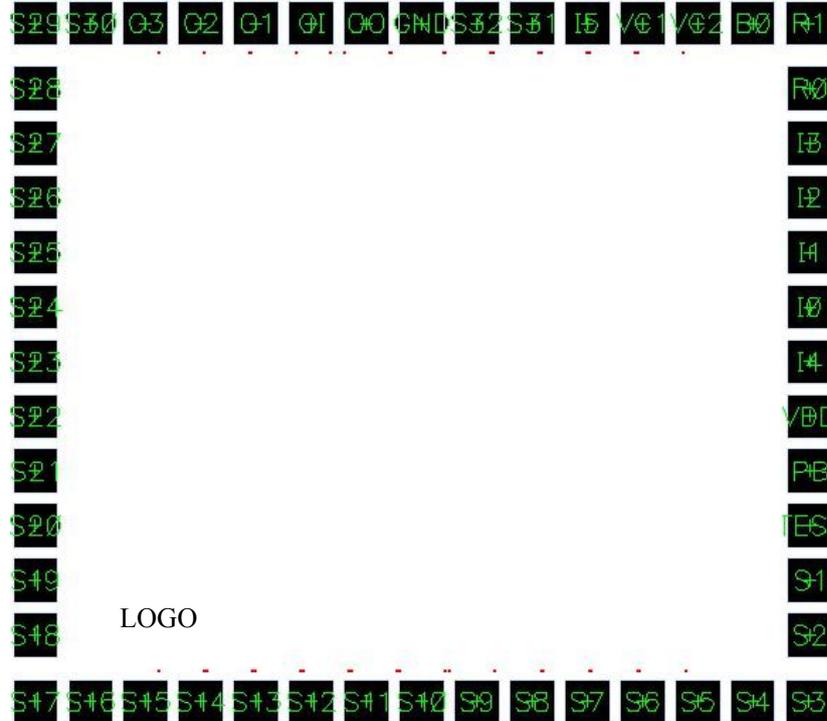


**备注:**

若不停止倒数计时器，即使退出倒数计时器功能画面，倒数亦会继续进行。



#### 脚点阵图



I. C. Substrate is connected to GND.

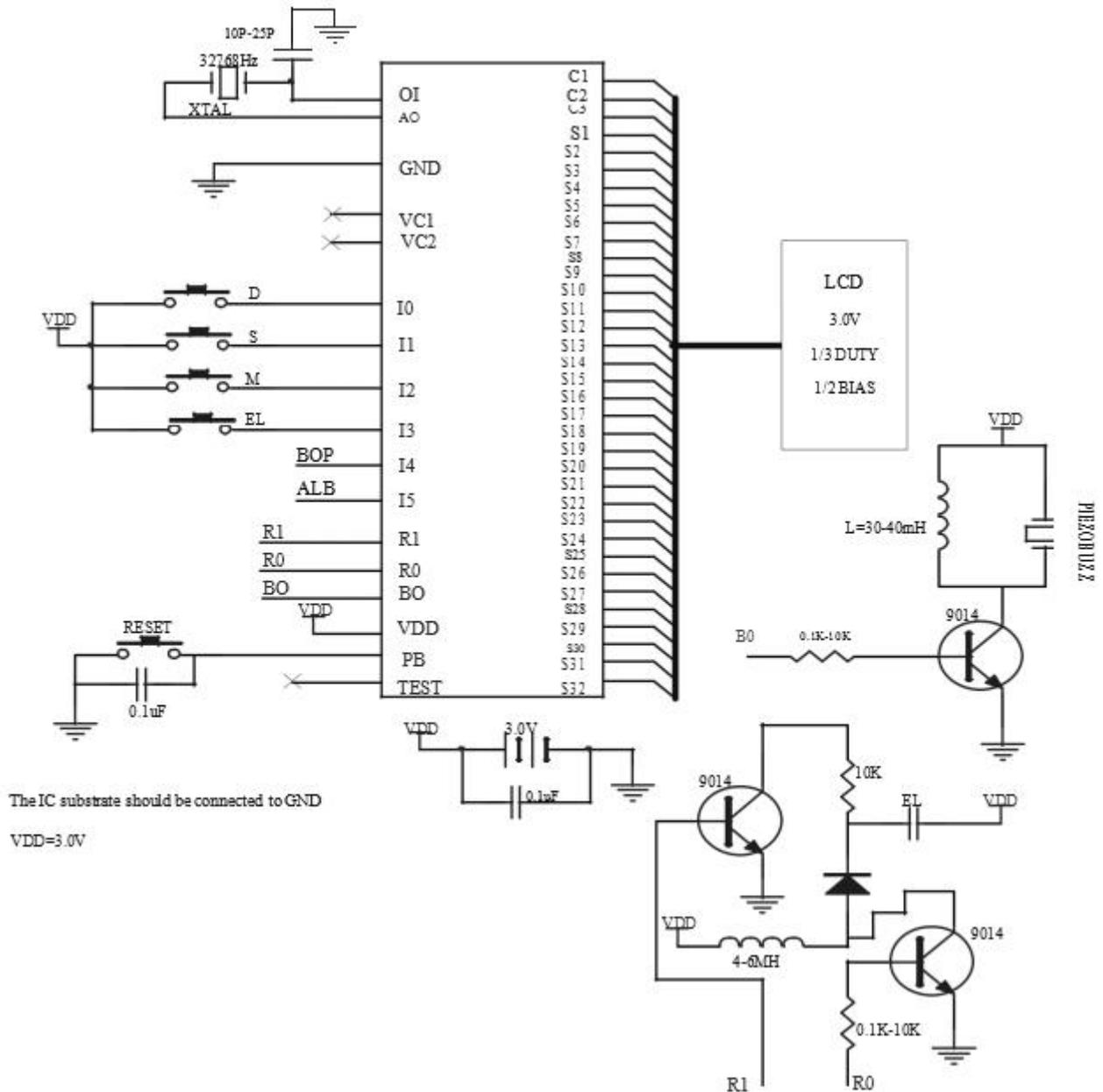


## 脚位坐标

S17	( 88.95 , 91.85 )	R1	(1292.95 , 1158.10 )
S16	( 174.95 , 91.85 )	B0	(1206.95 , 1158.10 )
S15	( 260.95 , 91.85 )	VC2	(1120.95 , 1158.10 )
S14	( 346.95 , 91.85 )	VC1	(1034.95 , 1158.10 )
S13	( 432.95 , 91.85 )	I5	( 948.95 , 1158.10 )
S12	( 518.95 , 91.85 )	S31	( 862.95 , 1158.10 )
S11	( 604.95 , 91.85 )	S32	( 776.95 , 1158.10 )
S10	( 690.95 , 91.85 )	GND	( 690.95 , 1158.10 )
S9	( 776.95 , 91.85 )	00	( 604.95 , 1158.10 )
S8	( 862.95 , 91.85 )	0I	( 518.95 , 1158.10 )
S7	( 948.95 , 91.85 )	C1	( 432.95 , 1158.10 )
S6	(1034.95 , 91.85 )	C2	( 346.95 , 1158.10 )
S5	(1120.95 , 91.85 )	C3	( 260.95 , 1158.10 )
S4	(1206.95 , 91.85 )	S30	( 174.95 , 1158.10 )
S3	(1292.95 , 91.85 )	S29	( 88.95 , 1158.10 )
S2	(1295.95 , 196.10 )	S28	( 88.95 , 1056.10 )
S1	(1295.95 , 282.10 )	S27	( 88.95 , 970.10 )
TEST	(1295.95 , 368.10 )	S26	( 88.95 , 884.10 )
PB	(1295.95 , 454.10 )	S25	( 88.95 , 798.10 )
VDD	(1295.95 , 540.10 )	S24	( 88.95 , 712.10 )
I4	(1295.95 , 626.10 )	S23	( 88.95 , 626.10 )
I0	(1295.95 , 712.10 )	S22	( 88.95 , 540.10 )
I1	(1295.95 , 798.10 )	S21	( 88.95 , 454.10 )
I2	(1295.95 , 884.10 )	S20	( 88.95 , 368.10 )
I3	(1295.95 , 970.10 )	S19	( 88.95 , 282.10 )
R0	(1295.95 , 1056.10 )	S18	( 88.95 , 196.10 )



#### 应用线路图



1. VDD=3.0V

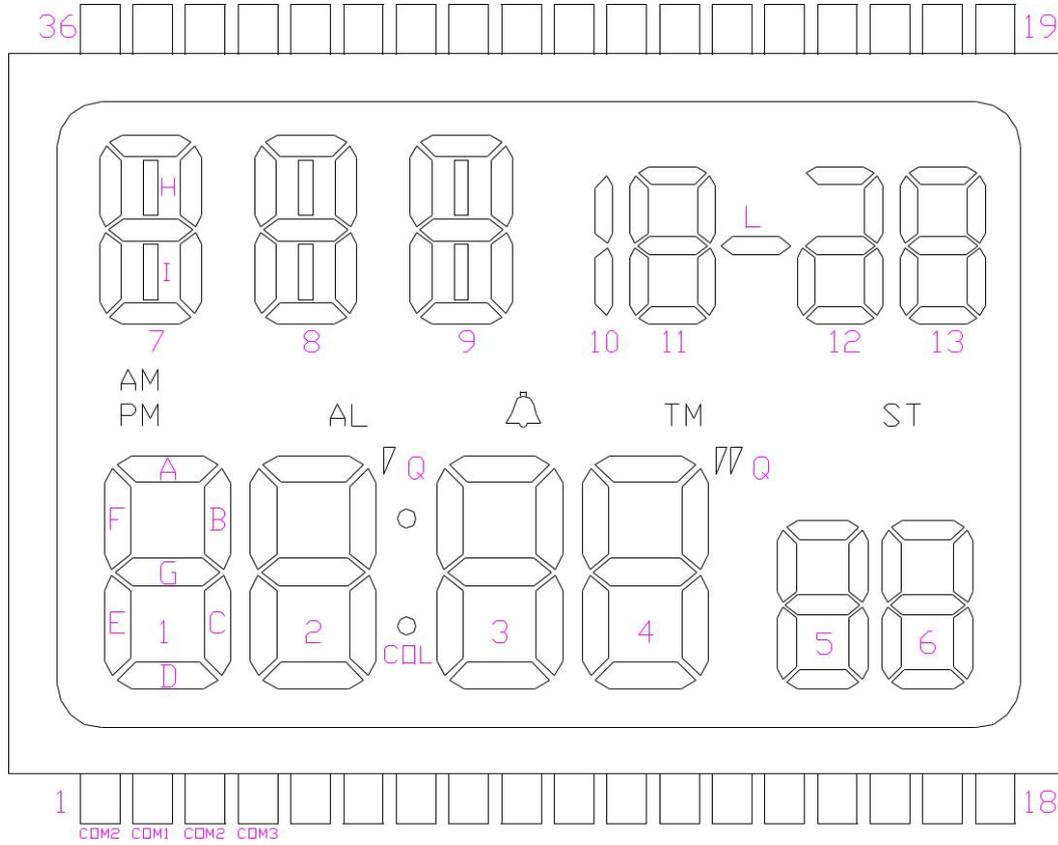
2. 晶振需距离晶片最近，且尽量避免与 LCD 线路和响闹线路放置一起。

3. 绑定选择描述:

BOP 接 VDD: 有年份; BOP 接 GND: 无年份。



#### LCD 示意图





#### LCD 表格:

LCD PIN	I.C PAD	COM1	COM2	COM3
1	C2		C2	
2	C1	C1		
3	C2		C2	
4	C3			C3
5	S32	F1	E1	A1/D1
6	S31	B1	G1	C1
7	S30	F2	E2	D2
8	S29	A2	G2	C2
9	S28	B2	COL	E3
10	S27	F3	G3	A3/D3
11	S26	B3	C3	E4
12	S25	F4	G4	D4
13	S24	A4	B4	C4
14	S23	F5	E5	D5
15	S22	A5	G5	C5
16	S21	B5	F6	E6
17	S20	A6	G6	D6
18	S19	D13	B6	C6
19	S18	C13	G13	B13
20	S17	E13	F13	A13
21	S16	D11	C12	B12
22	S15	C11	E12	A12/D12/G12
23	S14	L	B11	A11
24	S13	E11	G11	F11
25	S12	Q	ST	BC10
26	S11	I9	C9	B9
27	S10	D9	G9	A9
28	S9	E9	F9	H9
29	S8	I8	C8	B8
30	S7	D8	G8	A8
31	S6	E8	F8	H8
32	S5	I7	C7	B7
33	S4	D7	G7	A7
34	S3	E7	F7	H7
35	S2	-	AM	TIMER
36	S1	AL	PM	CHIME

LCD Voltage=3.0V

LCD Duty = 1/3

LCD Bias = 1/2