



深圳市晶峰达电子科技有限公司

东莞市琪芯电子有限公司

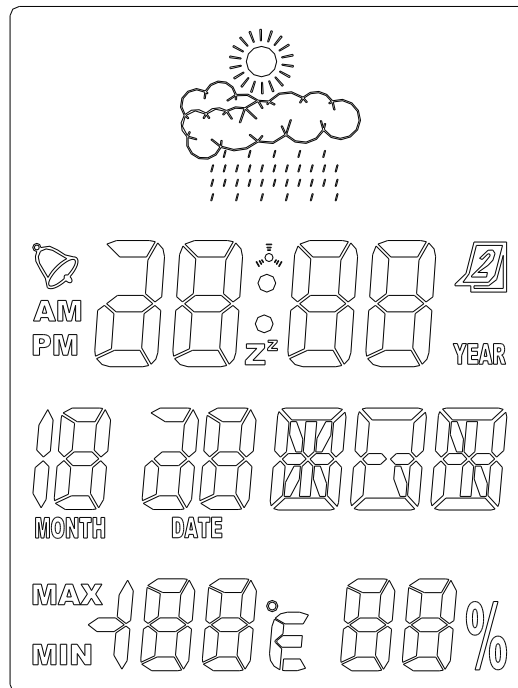
电话: 13798528768, 0755-29206918, FAX: 81703081
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Thermo-hygrometer with Weather Forecast

DL1072

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Thermo-hygrometer with Weather Forecast



◆ FEATURES

- 1.5V Operate
- Low Power Consumption
- Weather forecast clock ,Temperature and Humidity Selectable for 12 or 24 Hour Format
- Date Display(Month/Date/Week)
- Year Range is 2003-2052(Default is 2003yr)
- Clock with chime and alarm function
- Alarm with snooze function(Repeat 4 Times)
- Measuring Temperature Range:-50degC~+70degC(-58degF~+158degF)
- Measuring Humidity Range:20%RH~99%RH
- Display Resolution:1degC,1%
- Accuracy:+/- 1degC,+/- 5%
- Max/Min Temperature and Humidity Records
- LED function



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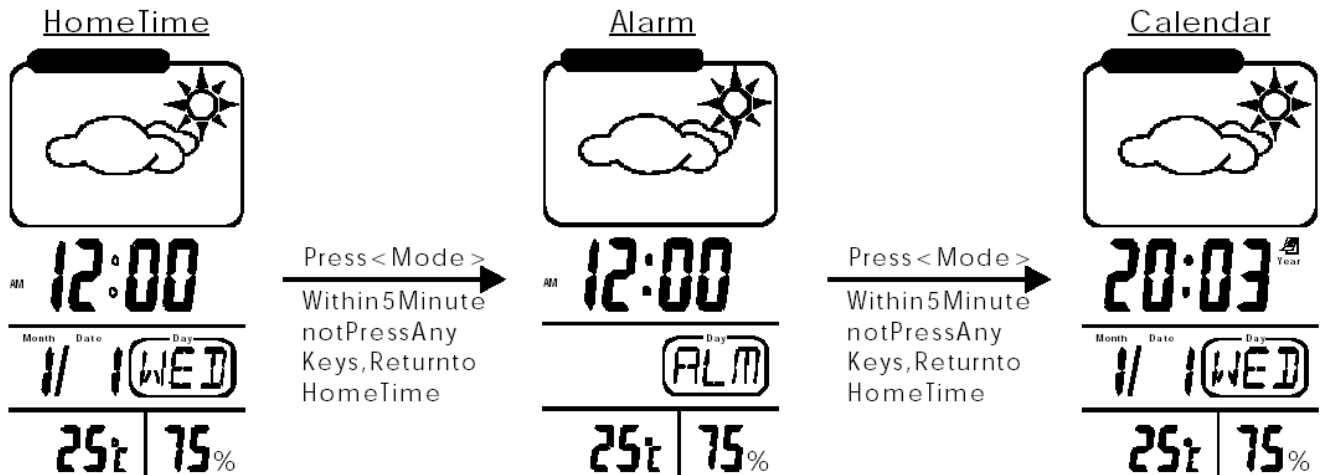
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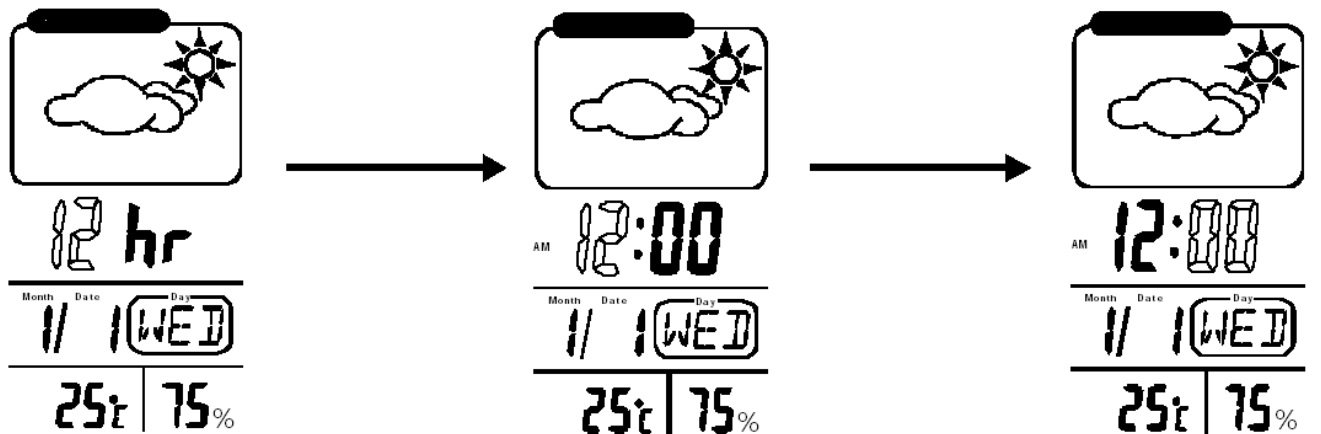
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◆ OPERATION MODES



◆ SETTING & FUNCTION PROCEDURES

➤ Setting of Home Time



From HomeTime Mode,
 Press <Set> Hold 2 Secto Set 12/24Hr Format,
 Press <Adjust> to Select,
 Press <Set> to Confirm.

Set Hour,
 Press <Adjust> to Increase,
 Press <Set> to Confirm.

Set Minute,
 Press <Adjust> to Increase,
 Press <Mode> to Finish.

➤ Function Key of Home Time

--Press [Set] to Select degC or degF

--Press [Adjust] to select Max or Min Temperature & Humidity Record

--Press [Adjust] Hold 2second, the Max or Min Temperature & Humidity Record to be Delete



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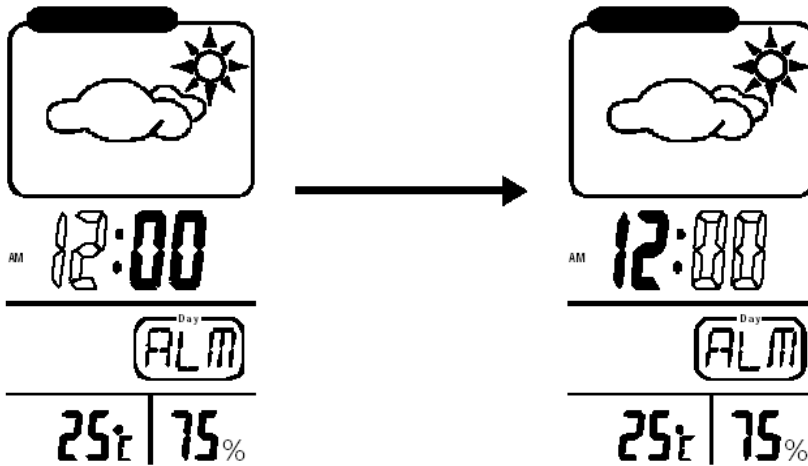
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and then Restart the Record Automatically

➤ Setting of Alarm



From Alarm Mode,
Press <Set> Hold 2 Secto Set Hour,
Press <Adjust> to Increase,
Press <Set> to Confirm.

Set <Minute>,
Press <Adjust> to Increase,
Press <Mode> To Finish.

➤ Function Key of Alarm

--Press [Adjust] to Open Alarm(🔔) or Chime(🔔) Function

--When the Alarm is Start, Press [Snooze] or not press any key, The Snooze function will open and repeat our times

➤ Setting of Calendar



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20 03 Year

Month Date Day
 // 1 WED

25.2 75%

From Calendar Mode,
 Press <Set> Hold 2 Sec to Set Year,
 Press <Adjust> to Increase,
 Press <Set> to Confirm.



20 03 Year

Month Date Day
 // 1 WED

25.2 75%

Set <Month>,
 Press <Adjust> to Increase,
 Press <Set> To Confirm.



20 03 Year

Month Date Day
 // 8 WED

25.2 75%

Set <Date>,
 Press <Adjust> to Increase
 Press <Mode> To Finish.

◆ LCD LAYOUT

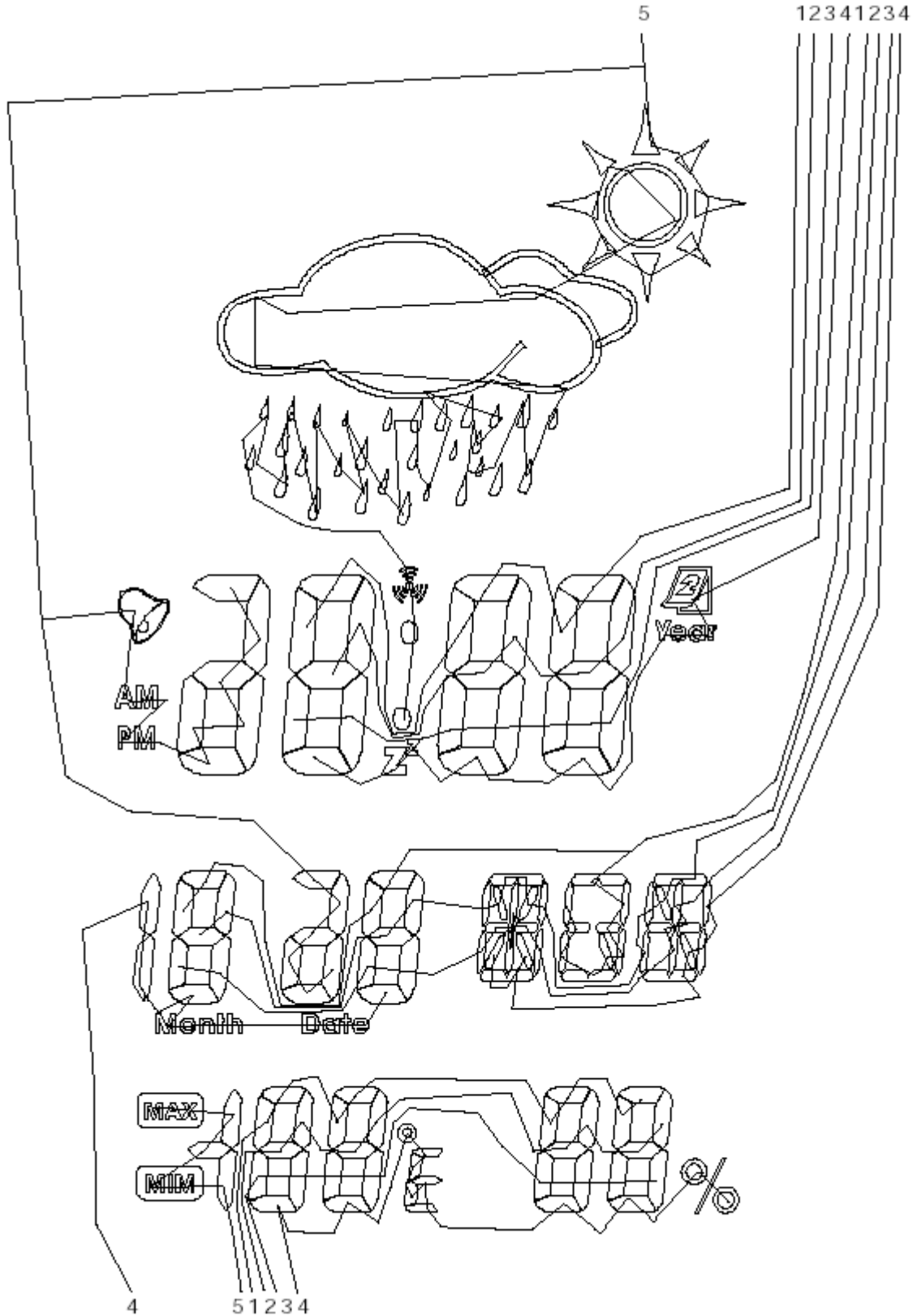


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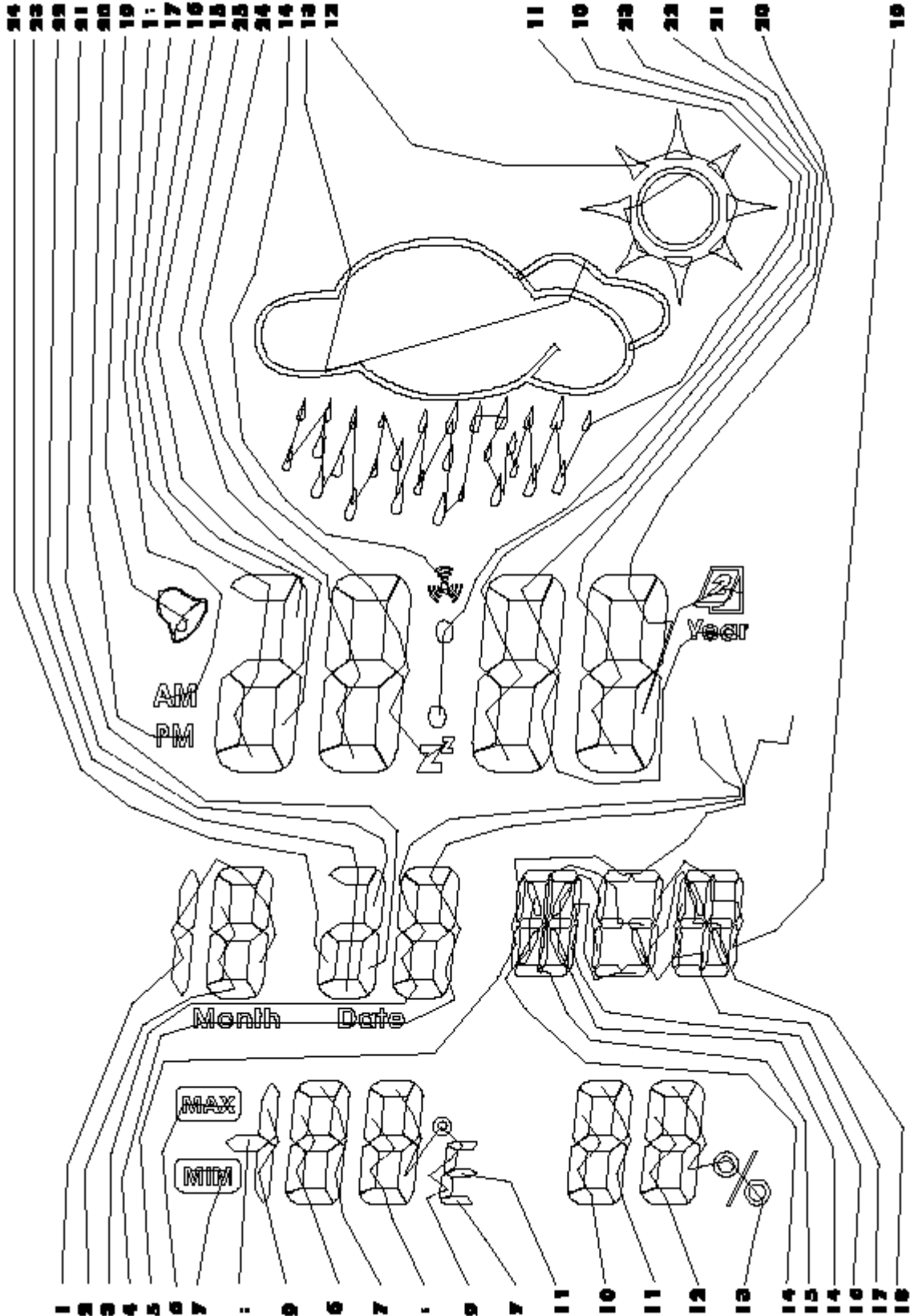
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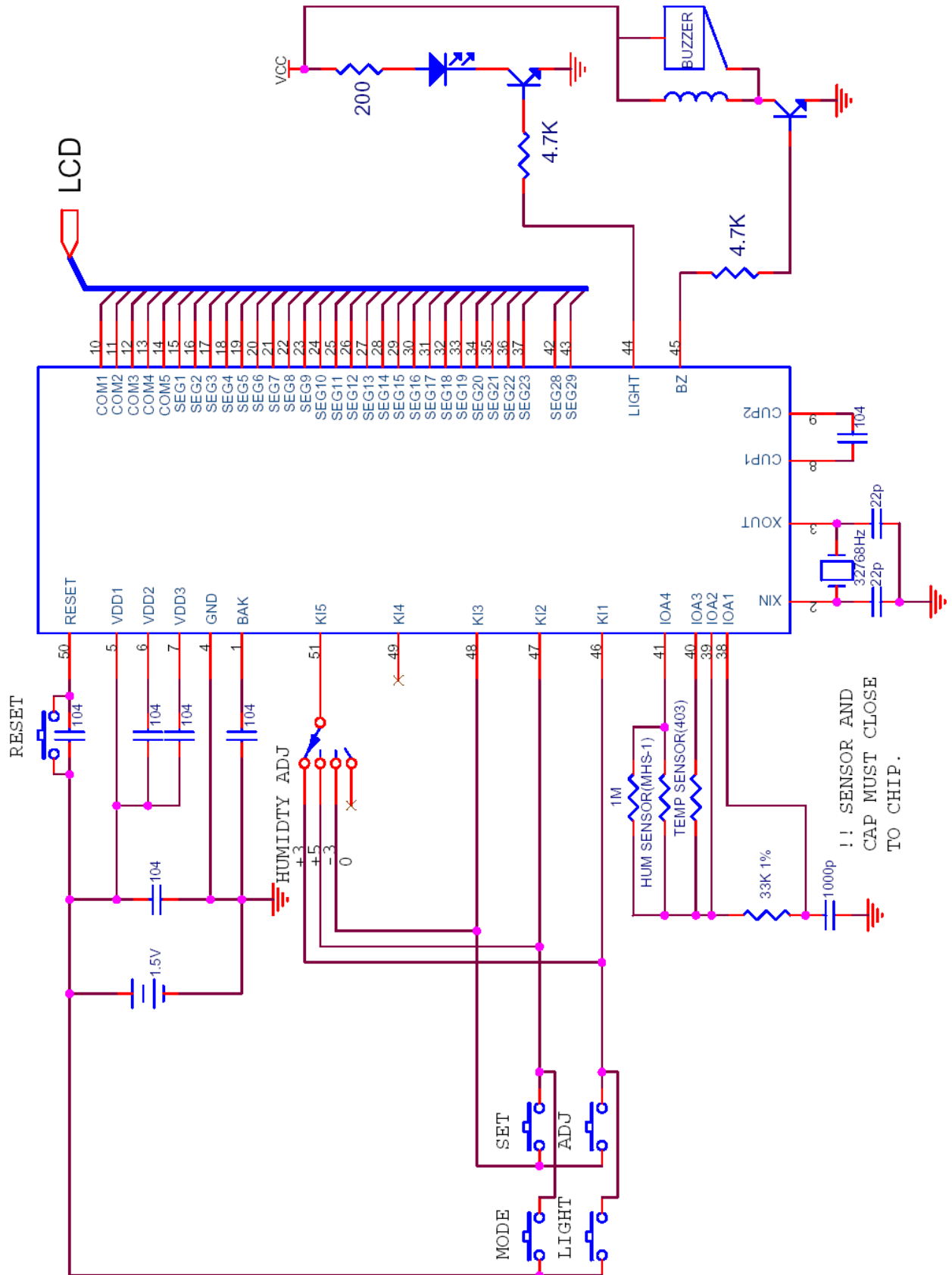
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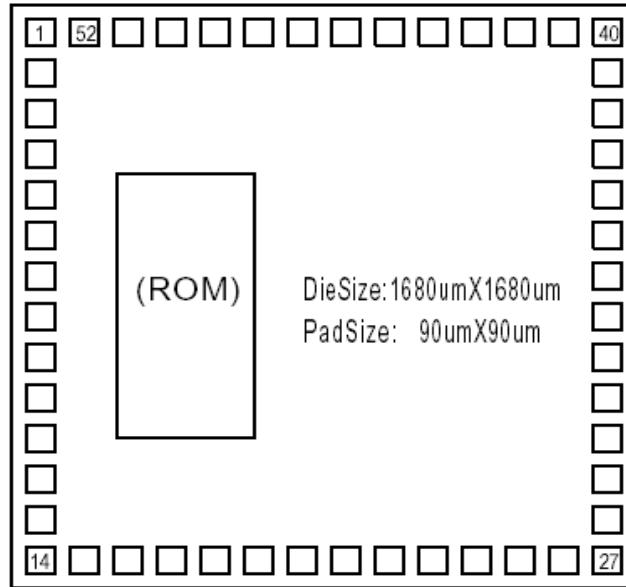
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◆ IC PAD



| PAD | NAME | X | Y | PAD | 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 | SEG28 | 1357.5 | 1602.5 |
| 17 | SEG3 | 437.5 | 77.5 | 43 | SEG29 | 1242.5 | 1602.5 |
| 18 | SEG4 | 552.5 | 77.5 | 44 | LIGHT | 1127.5 | 1602.5 |
| 19 | SEG5 | 667.5 | 77.5 | 45 | BZ | 1012.5 | 1602.5 |
| 20 | SEG6 | 782.5 | 77.5 | 46 | KI1 | 897.5 | 1602.5 |
| 21 | SEG7 | 897.5 | 77.5 | 47 | KI2 | 782.5 | 1602.5 |
| 22 | SEG8 | 1012.5 | 77.5 | 48 | KI3 | 667.5 | 1602.5 |
| 23 | SEG9 | 1127.5 | 77.5 | 49 | KI4 | 552.5 | 1602.5 |
| 24 | SEG10 | 1242.5 | 77.5 | 50 | RESET | 437.5 | 1602.5 |



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|----|-------|--------|------|----|-----|-------|--------|
| 25 | SEG11 | 1357.5 | 77.5 | 51 | K15 | 322.5 | 1602.5 |
| 26 | SEG12 | 1472.5 | 77.5 | 52 | NC | 207.5 | 1602.5 |