

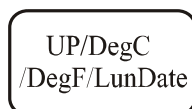
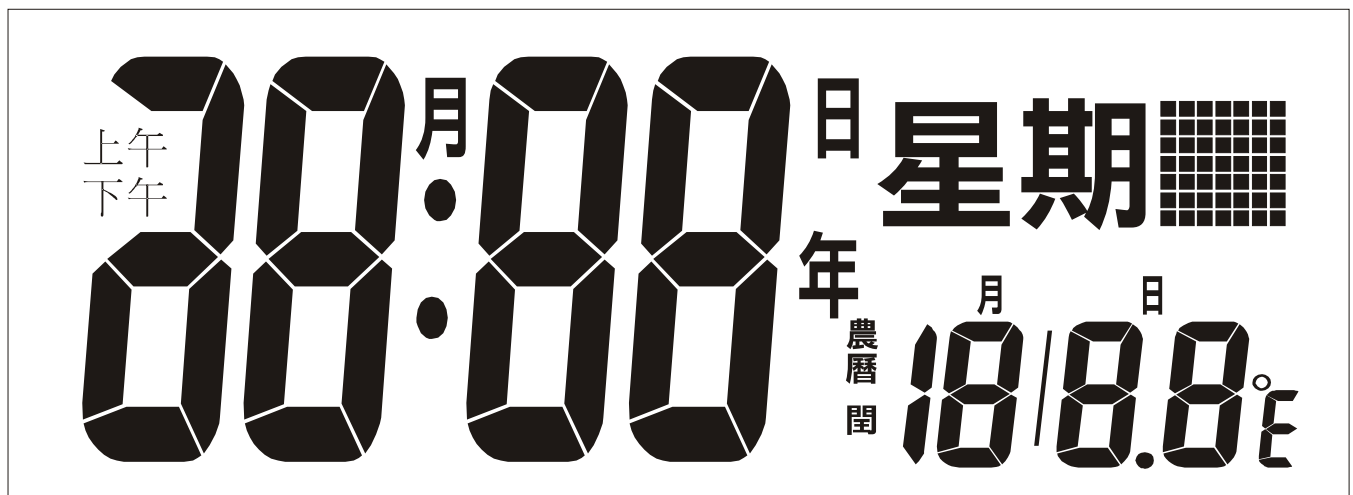
带中文年月日星期温湿度时钟 IC

产 品 说 明 书

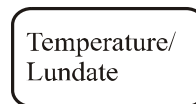
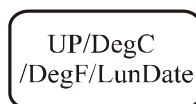
一) 功能特性

- 1) 工作電壓1.5V, 超低電源功耗
- 2) 基本的時間顯示, 有12/24小時轉換
- 3) 年曆範圍: 1940~2099年. (開機顯示2001年)
- 4) 日期顯示 (月、日、星期)
- 5) 星期自動調整
- 6) 溫度範圍: $-9 \sim +70 \text{ degC}$ ($-15.8 \sim +158 \text{ degF}$)
溫度精確度: $\pm 1 \text{ deg}$.
溫度顯示精度: 0.1 degC
- 7) 邦定選擇:
 - 三按鍵或四按鍵
 - 日期、時間轉換顯示或固定顯示
 - 攝氏或華氏顯示溫度

二) 液晶顯示圖案

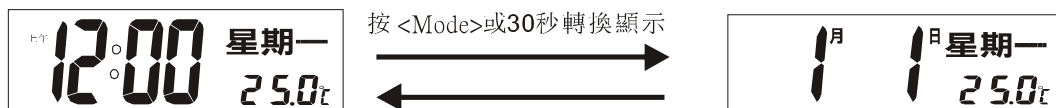


三按鍵

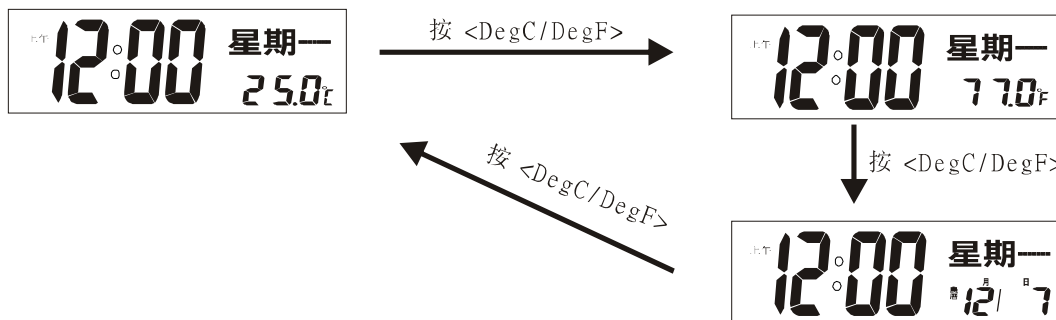


四按鍵

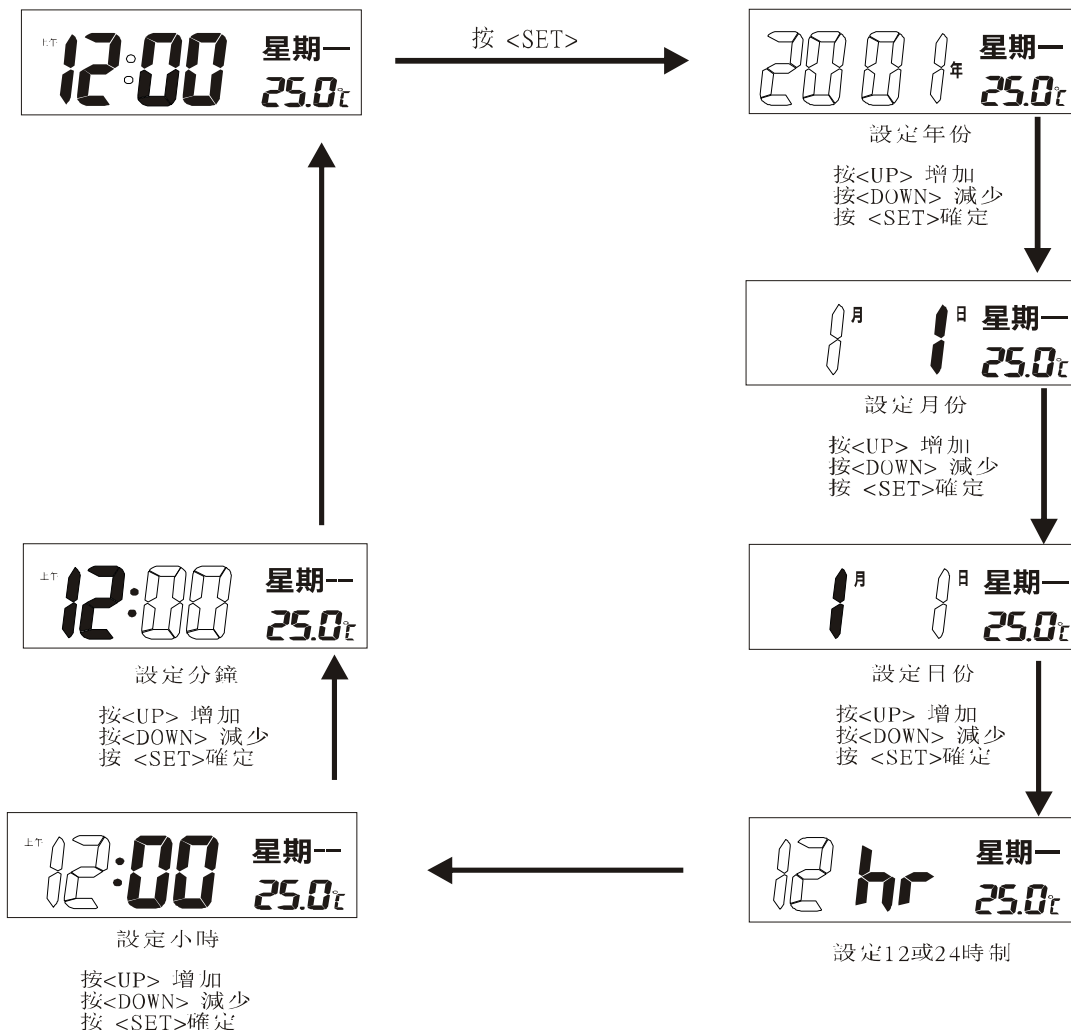
三) 流程圖

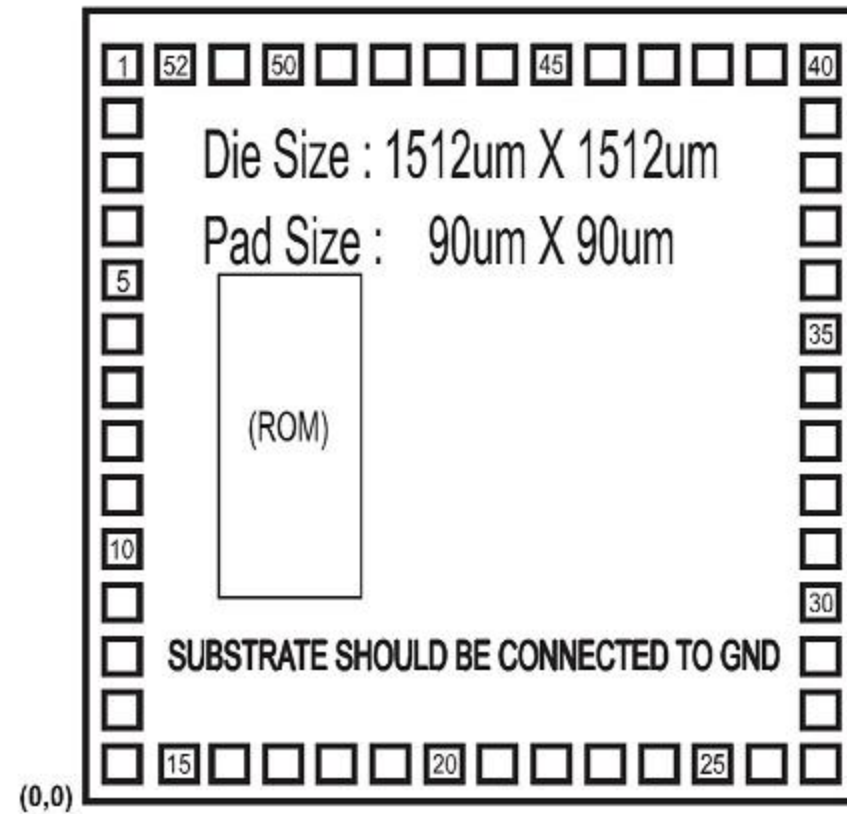


四) 選擇攝氏或華氏顯示溫度

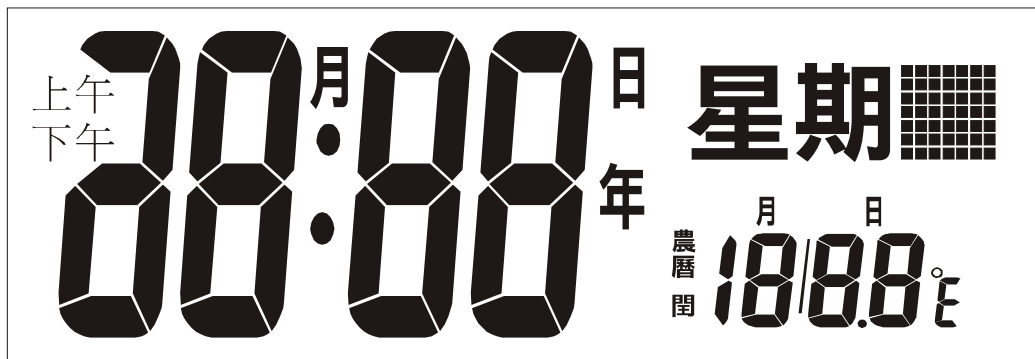


五) 設定日期時間

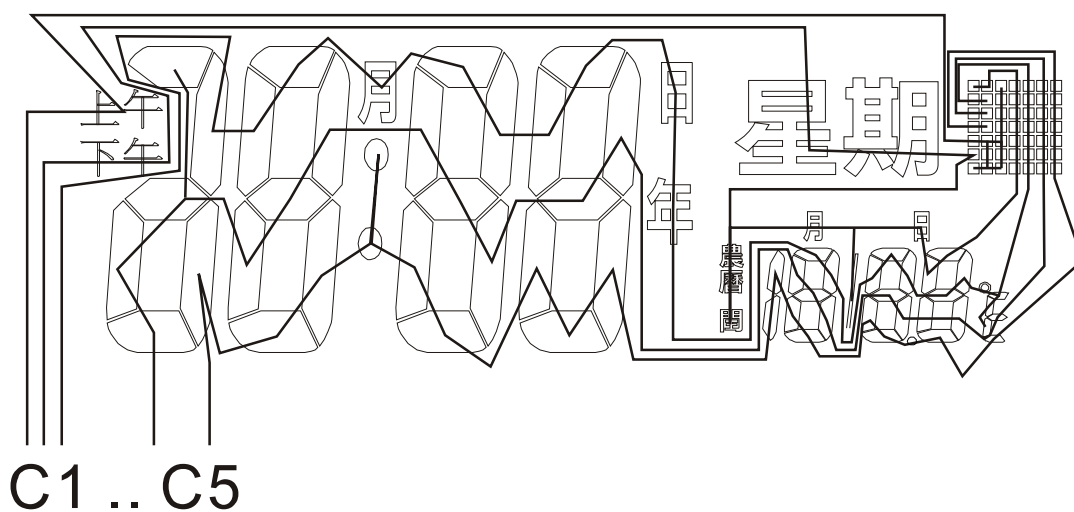
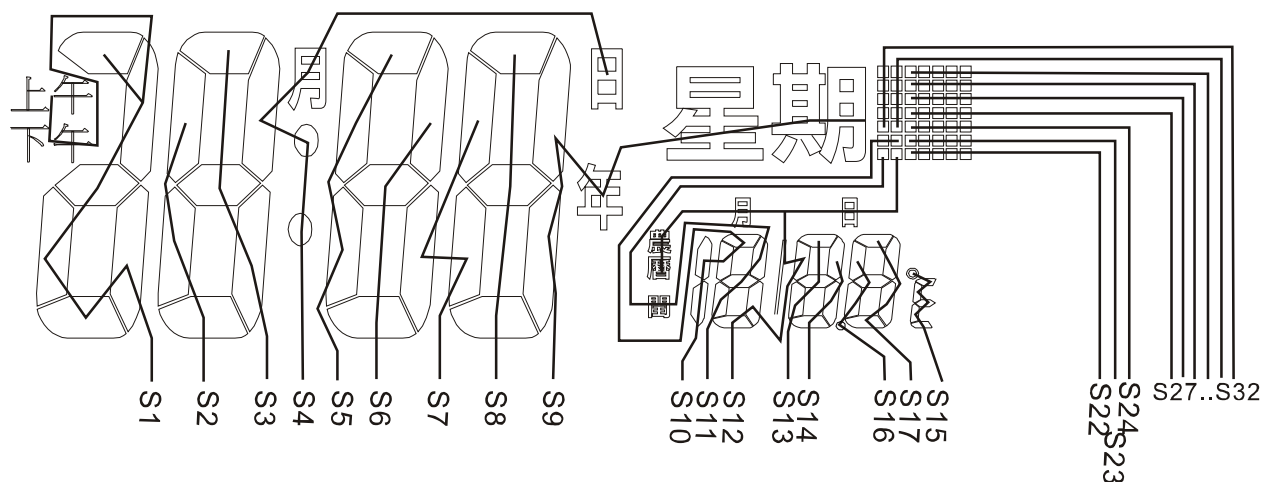


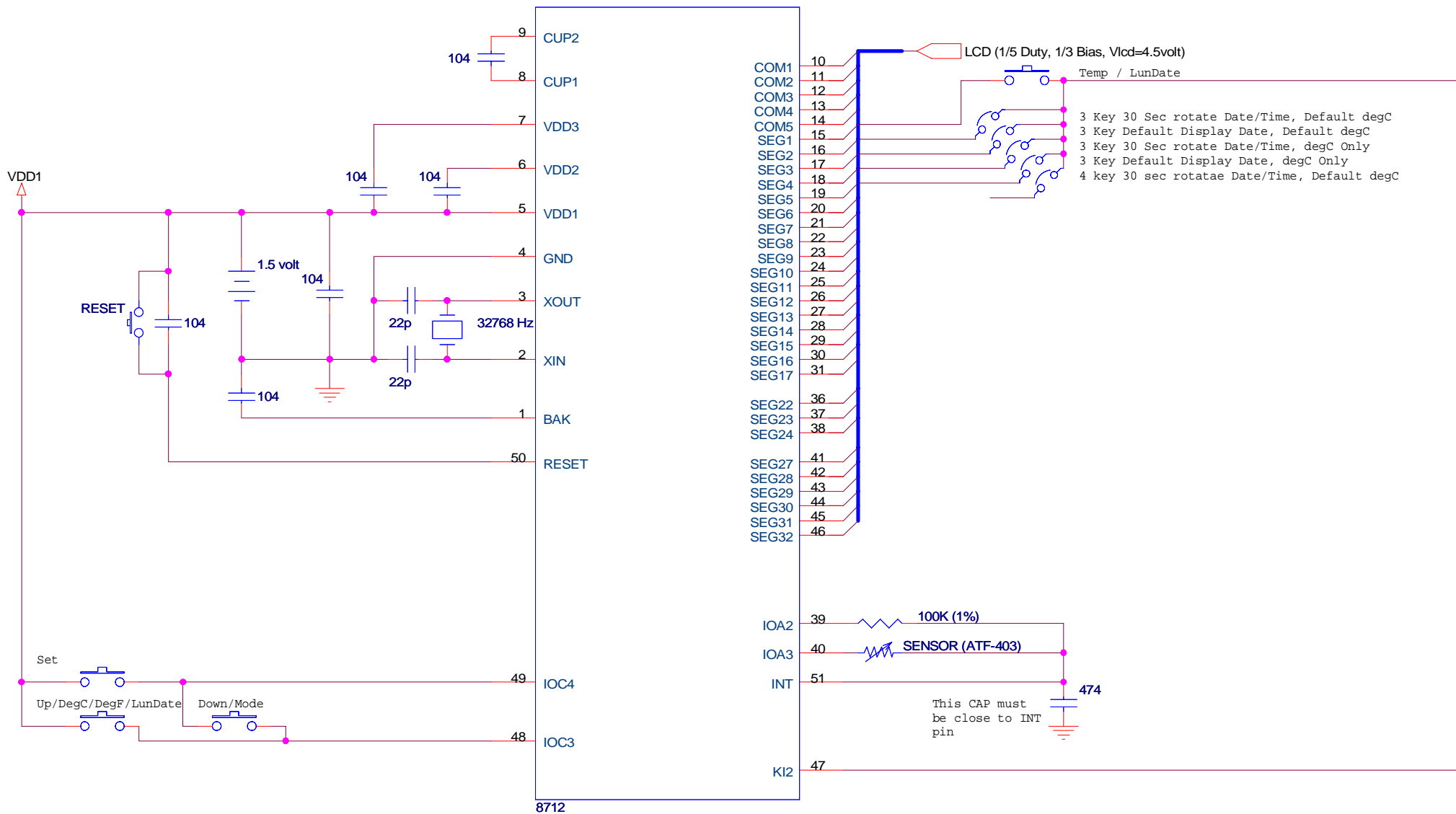


| NO | NAME | X | Y | NO | NAME | X | Y |
|----|-------|---------|---------|----|-------|---------|---------|
| 1 | BAK | 69.75 | 1422.25 | 27 | SEG13 | 1442.25 | 69.75 |
| 2 | XIN | 69.75 | 1325.25 | 28 | SEG14 | 1442.25 | 186.75 |
| 3 | XOUT | 69.75 | 1221.75 | 29 | SEG15 | 1442.25 | 290.25 |
| 4 | 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 | N.C. | 1442.25 | 600.75 |
| 7 | VDD3 | 69.75 | 807.75 | 33 | N.C. | 1442.25 | 704.25 |
| 8 | CUP1 | 69.75 | 704.25 | 34 | N.C. | 1442.25 | 807.75 |
| 9 | CUP2 | 69.75 | 600.79 | 35 | N.C. | 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 |



1/5 DUTY, 1/3 BIAS, Vlcd=4.5 volt





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|--------|-------------------------|-------|--------|
| Title | | | D |
| Size | Document Number | Rev | |
| Custom | | 1. | |
| Date: | Thursday, June 26, 2008 | Sheet | 1 of 1 |
| | | 1 | 1 |