

DL5517

DL5517 是一个十二位计算器电路,可实现2位运算和存储,能够以单电源直接驱动 LCD,由1.5V 电源或由太阳能电池供电,具有工作电压范围宽及功耗低等特点,可以通过开关选择自动断电功能或手动断电功能,还可以通过开关选择关机后记忆的保持或清除。其特点如下:

显示12 位数字、“-”、“E”、“M”

税率, K 功能, 汉字单位显示功能, 2135 功能 可用 (通过开关选择)

专用LCD 显示图标可用 (通过开关选择)

四项基本计算 (+、-、×、÷)

记忆和总和计算

操作次数计数器计算

百分比计算

获利计算

平方根运算

常数运算

连续运算

符号改变

浮点功能 (通过开关选择)

定点功能 (0、1、2、3、4 或6, 通过开关选择)

加点方式 (通过开关选择)

舍入开关 (UP、5/4 、DOWN)

前导零和尾随零抑制

小数点、千分号显示

记忆和总和储存器内容指定

内部振荡时钟电路

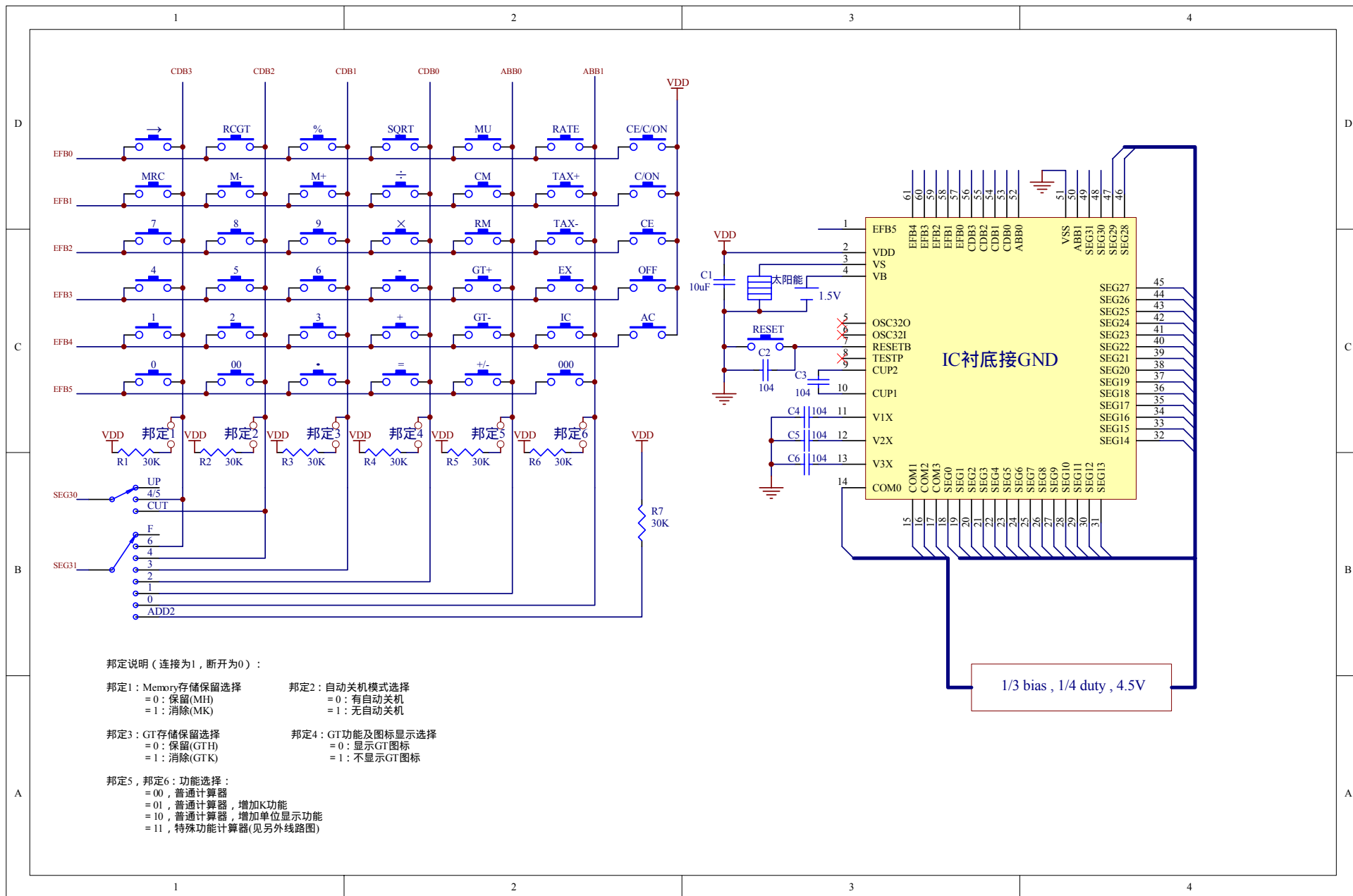
内部键盘编码

自动上电清零

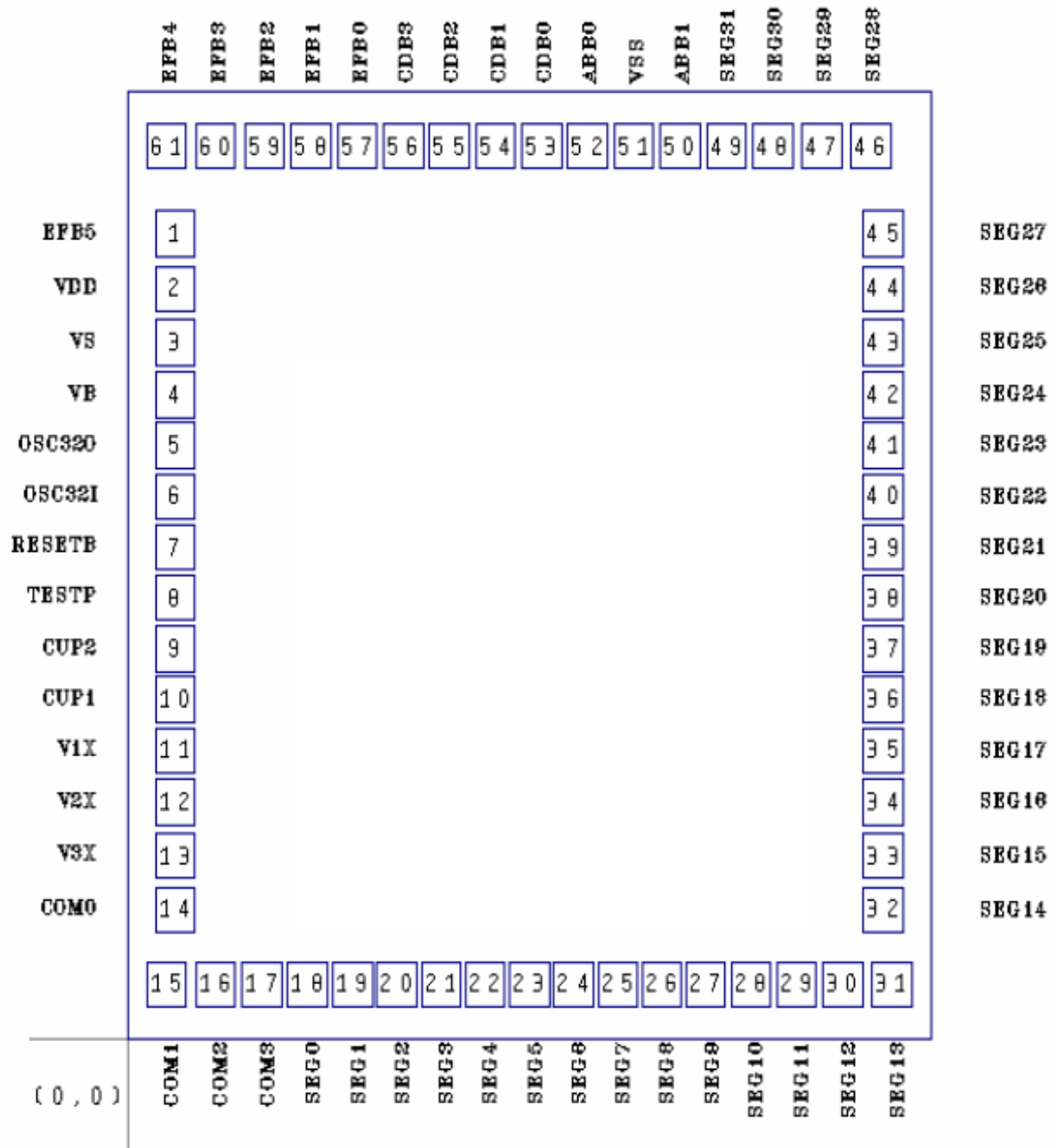
电源电压范围宽 (1.2—1.8V)

低的功耗

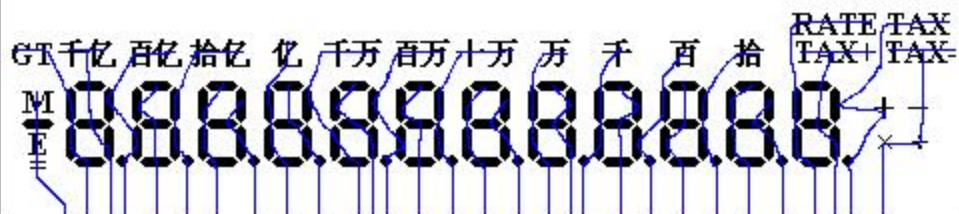
浮动的负号



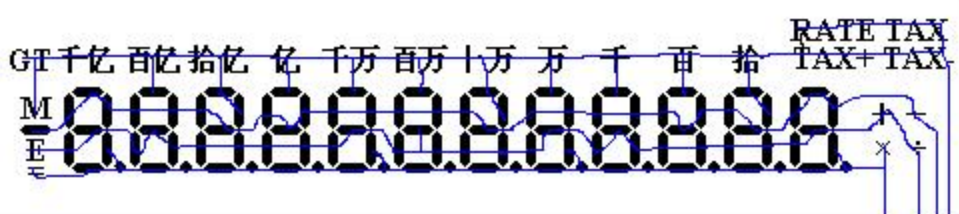
6. PAD



Chip Size: 1720 μ m x 1760 μ m
 Pad Size: 80 μ m x 80 μ m
 Minimum Pad Pitch: 90 μ m
 This IC substrate should be connected to VSS



SEG29~SEG0



COM3~COM0

1/3 bias, 1/4 duty, 4.5V

GT K + - × ÷ RATE TAX TAX+ TAX-

M
E
8.8.8.8.8.8.8.8.8.8.

GT K + - × ÷ RATE TAX TAX+ TAX-

M
E
8.8.8.8.8.8.8.8.8.8.

A circuit diagram showing the wiring for segments SEG29 through SEG0. The diagram features a 10-digit 7-segment display with labels 'GT K + - × ÷ RATE TAX TAX+ TAX-' above the digits and 'M' and 'E' on the left. Blue lines represent the connections from the display segments to a common bus. The connections are as follows: 'GT' to SEG29, 'K' to SEG28, '+' to SEG27, '-' to SEG26, '×' to SEG25, '÷' to SEG24, 'RATE' to SEG23, 'TAX' to SEG22, 'TAX+' to SEG21, and 'TAX-' to SEG20. The 'M' and 'E' labels are connected to the common bus.

SEG29~SEG0

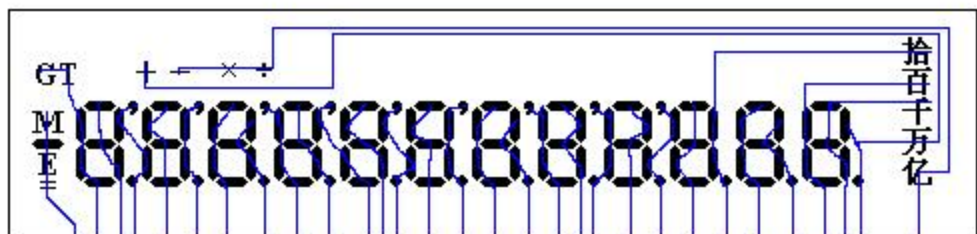
GT K + - × ÷ RATE TAX TAX+ TAX-

M
E
8.8.8.8.8.8.8.8.8.8.

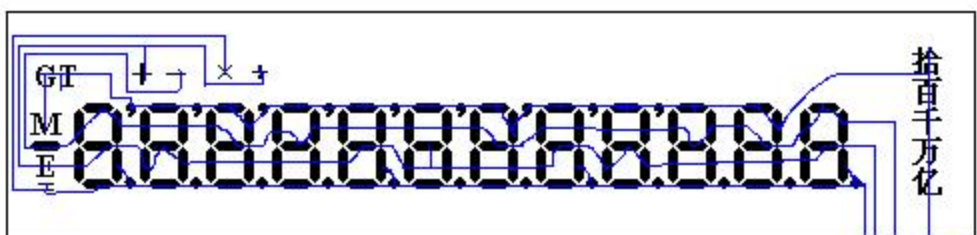
A circuit diagram showing the wiring for common pins COM3 through COM0. The diagram features a 10-digit 7-segment display with labels 'GT K + - × ÷ RATE TAX TAX+ TAX-' above the digits and 'M' and 'E' on the left. Blue lines represent the connections from the display segments to a common bus. The connections are as follows: 'GT' to COM3, 'K' to COM2, '+' to COM1, '-' to COM0, '×' to COM3, '÷' to COM2, 'RATE' to COM1, 'TAX' to COM0, 'TAX+' to COM3, and 'TAX-' to COM2. The 'M' and 'E' labels are connected to the common bus.

COM3~COM0

1/3 bias, 1/4 duty, 4.5V



SEG29~SEG0



COM3~COM0

1/3 bias, 1/4 duty, 4.5V