

# Primary CPU

## Surge Protection

UB2

MC14558P

PA0/AN0

PA1/AN1

PA2/AN2

PA3/AN3

PA4

PA5/AN4

VSS

OSC1/CLKIN

OSC2/CLKOUT

RC0/TIO80/TICK1RC7/RX/DT

RC1/TIO81/CCP2

RC2/CCP1

RC3/SCK/SCL

RC4/SDI/SDA

RC5/SDO

RC6/TXCK

RE\_CON1

RE\_CON2

RE\_CON3

RE\_CON4

RE\_CON5

RE\_CON6

RE\_CON7

RE\_CON8

RE\_CON9

RE\_CON10

RE\_CON11

RE\_CON12

RE\_CON13

RE\_CON14

RE\_CON15

RE\_CON16

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RE\_CON254

RE\_CON255

RE\_CON256

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RE\_CON261

RE\_CON262

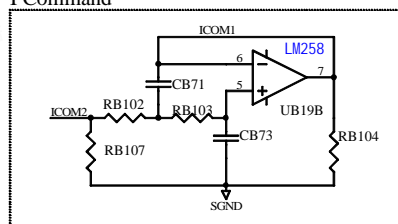
RE\_CON263

RE\_CON264

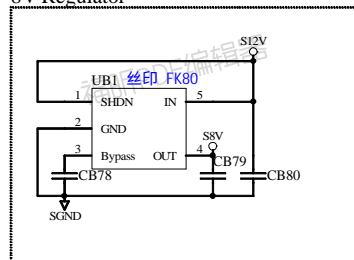
RE\_CON265

RE\_CON266

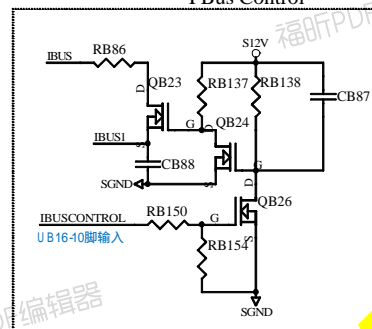
## I Command 电流指令



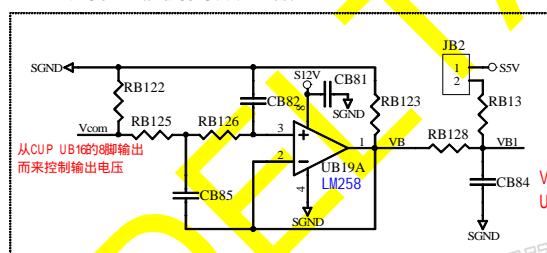
## 8V电压校准 8V Regulator



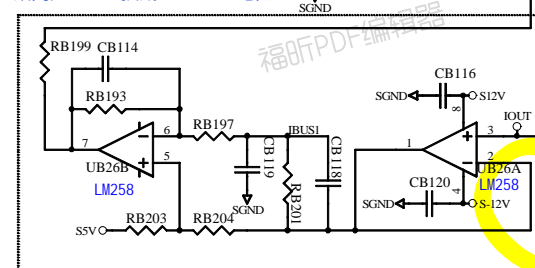
## 电流总线控制 I Bus Control



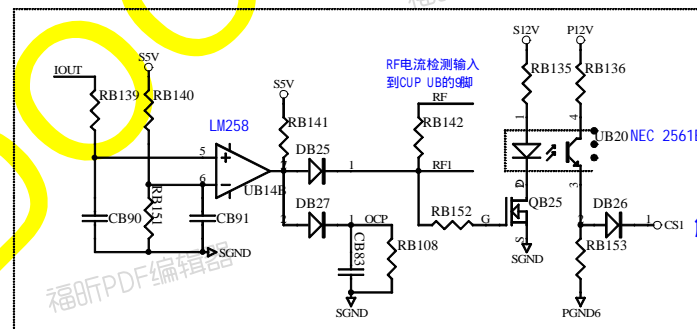
电压控制或者过电压保护测试  
V Command & O.V.P Test



改高压RB187换成200--220K 电阻



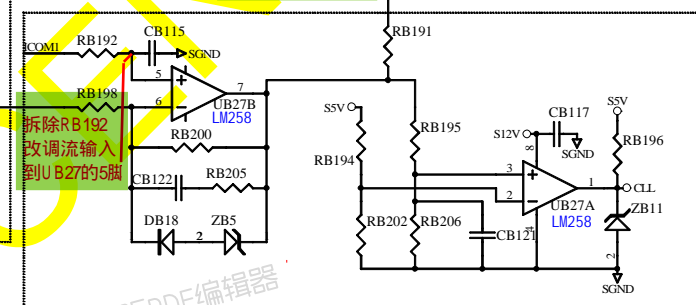
## Current Sharing 分流



### O.C.P & other protection

S1 触发保护

限流  
Current Limit



## UB16的CPU的 37脚电流检测

**AUGUST**  
10/03/2008

**GARY**  
10/03/2008

**ESR4856AJ02-SC**REV.  
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SHEET  
4 OF 5



### 5V Regulator