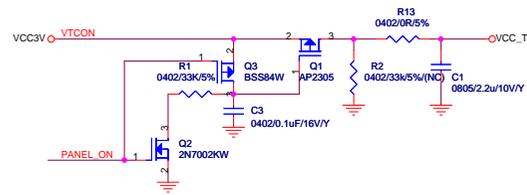


- J3 HEADER 2X10MS2.54(DIP) (TOP)
- J4 EPD PANEL PCB SIDE(FPC 40 Pin ) (TOP)
- J1 HEADER 1X10MS2.54(SMT) (BOTTOM)
- J2 HEADER 1X10MS2.54(SMT) (BOTTOM)
- P1.44" EPD 1.44" Size silk screen(SSSTOP)
- P2" EPD 2" Size silk screen(SSSTOP)
- P2.7" EPD 2.7" Size silk screen(SSSTOP)

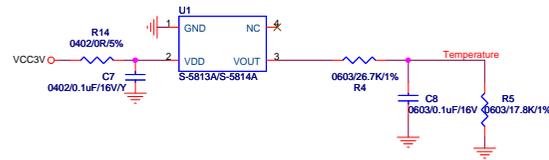
History:

- V02: Modify SPI MISO & SCLK
- V03: Modify J3 Pin name
- V04: Add Level shift

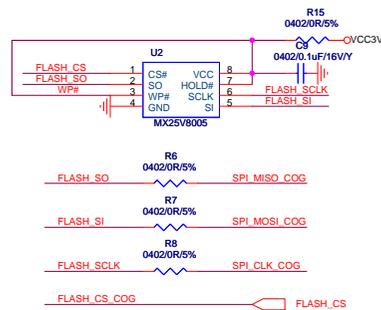
Title		
EPD extension board V2		
Size	Document Number	Rev
A	Board Placement	0.1
Date:	Wednesday, January 30, 2013	Sheet 1 of 1



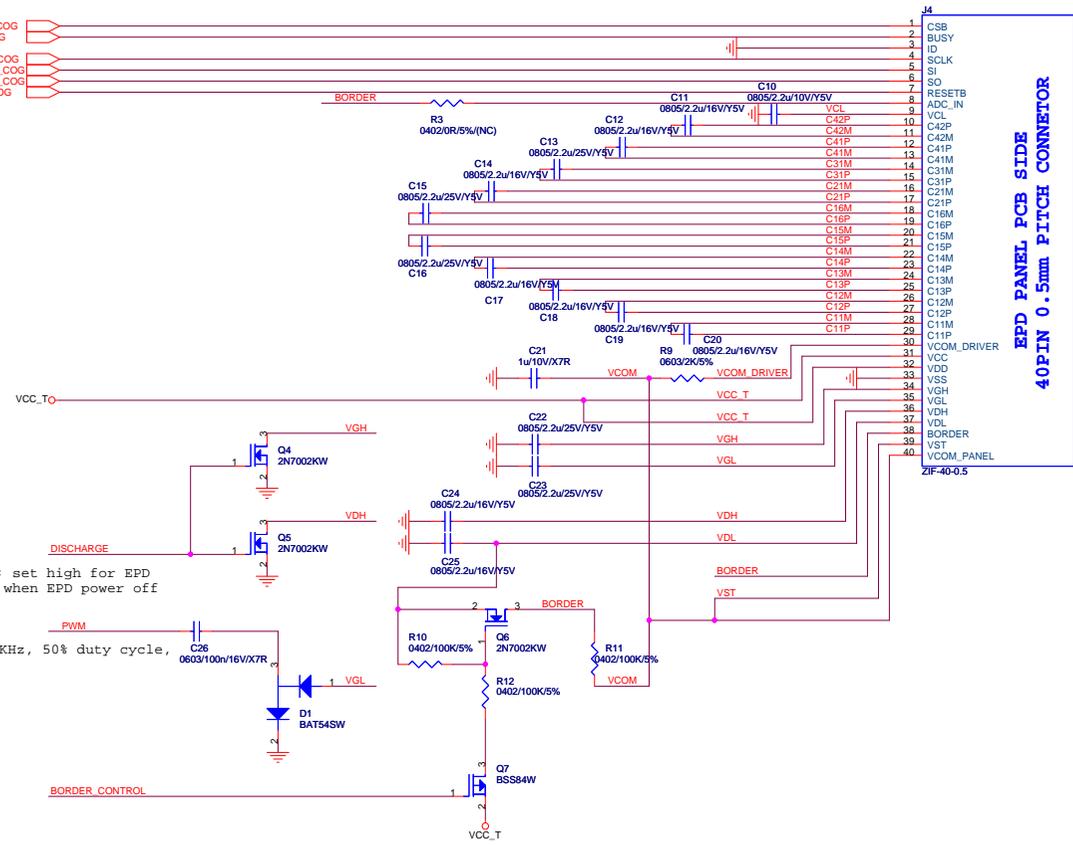
### Temperature Sensor



### Serial Flash 8M-bit



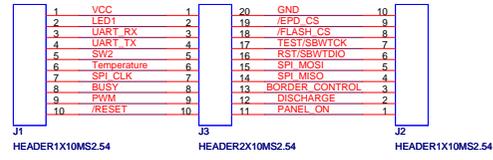
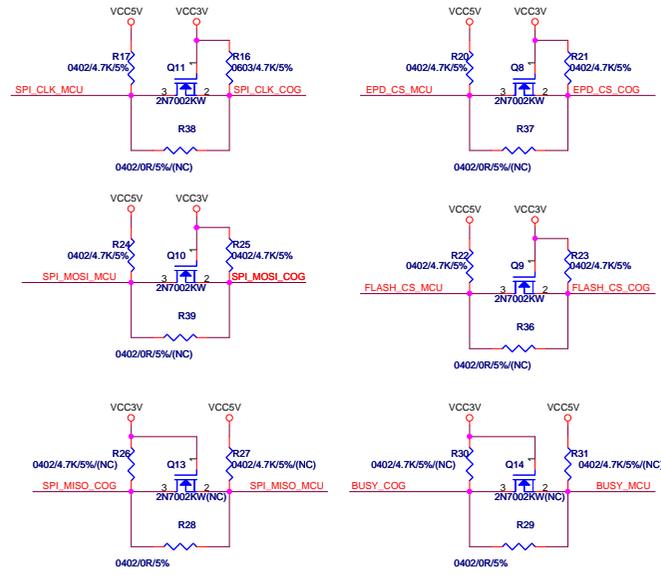
EPD\_CS\_COG  
BUSY\_COG  
SPI\_CLK\_COG  
SPI\_MOSI\_COG  
SPI\_MISO\_COG  
RESET\_COG



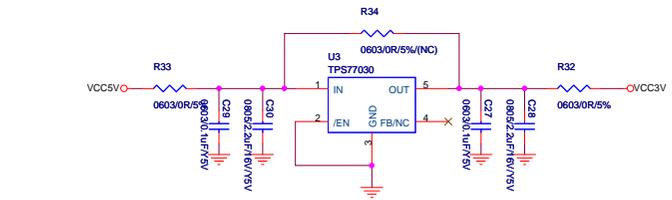
EPD PANEL PCB SIDE  
40PIN 0.5mm PITCH CONNECTOR

DISCHARGE: set high for EPD discharge when EPD power off

PWM: 100-300KHz, 50% duty cycle, square wave



VCC5V - VCC  
EPD\_CS\_MCU - /EPD\_CS  
FLASH\_CS\_MCU - /FLASH\_CS  
RESET\_MCU - /RESET  
BUSY\_MCU - BUSY  
SPI\_CLK\_MCU - SPI\_CLK  
SPI\_MOSI\_MCU - SPI\_MOSI  
SPI\_MISO\_MCU - SPI\_MISO



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APPROVED:	Date:	DWG NO.:
CHECKED:	Date:	PART NO.:
DESIGNER:	Date:	Rev SHEET: 3 1
DRAWER:	Date:	Title <b>EPD extension board v5</b>
A		TOP 01