

TMPM066FWUG Evaluation Board Schematics

01. THIS SHEET
02. MCU TMPM066FWUG (Cortex-M0)
03. PIN HEADER / Arduino CN
04. CMSIS-DAP TMPM366FDXBG
05. USER IO

TMPM066FWUG Port Assign

PA0-1...AIN (Volume)
 PA2-7...ARDUINO_AD

PB0-1...LED (2bit)
 PB2-3...PushSW (2bit)

PC0-1...ARDUINO_I2C
 PC2-3...mbed_IF (UART)
 PC4 ...mbed_IF (MISC)
 PC5 ...VBUS/INT4

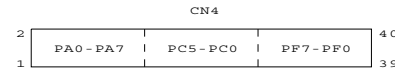
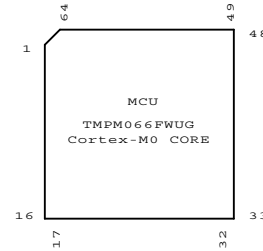
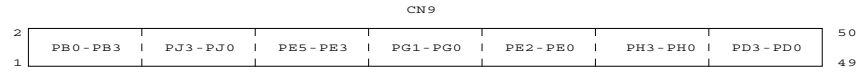
PD0 ...DipSW (1bit)
 PD1-3...ARDUINO_PWM (IO3, 5, 6)
 PD4 ...DP_PUCTRL (M066)
 PD5 ...mbed_IF (MISC)

PE0 ...ARDUINO_IO (IO2)
 PE1-2...Single BOOT/UART (SC1) / ARDUINO_UART (IO0, 1)
 PE3 ...BOOT
 PE4-5...SWCLK/SWDIO

PF0-3...ARDUINO_SPI (IO10-13)
 PF4-5...ARDUINO_PWM (IO9, 11)
 PF6-7...GPIO

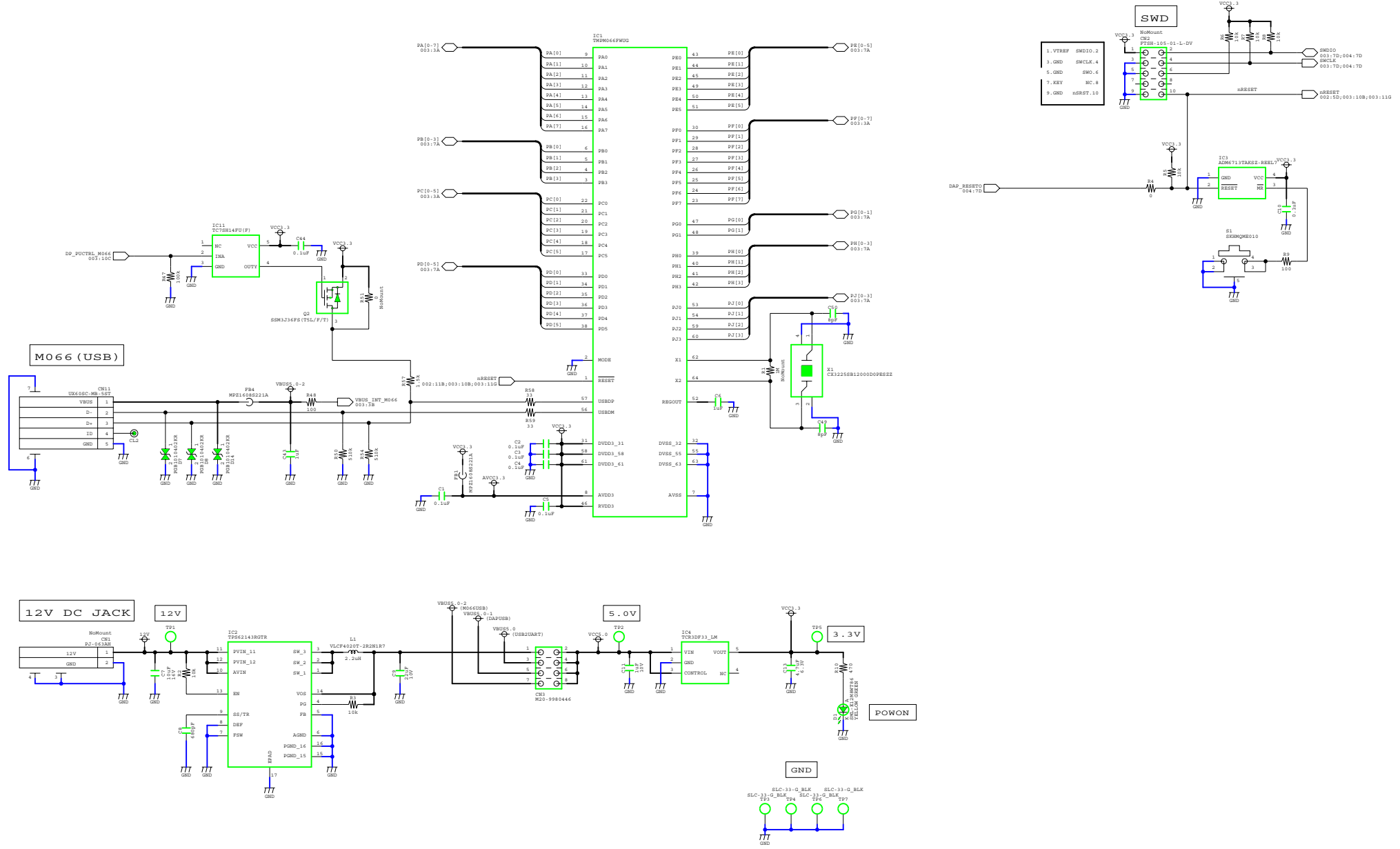
PG0-1...ARDUINO_I2C
 PH0-3...GPIO

PJ0 ...ARDUINO_PWM (IO13)
 PJ1-3...ARDUINO_IO (IO4, 7, 8)



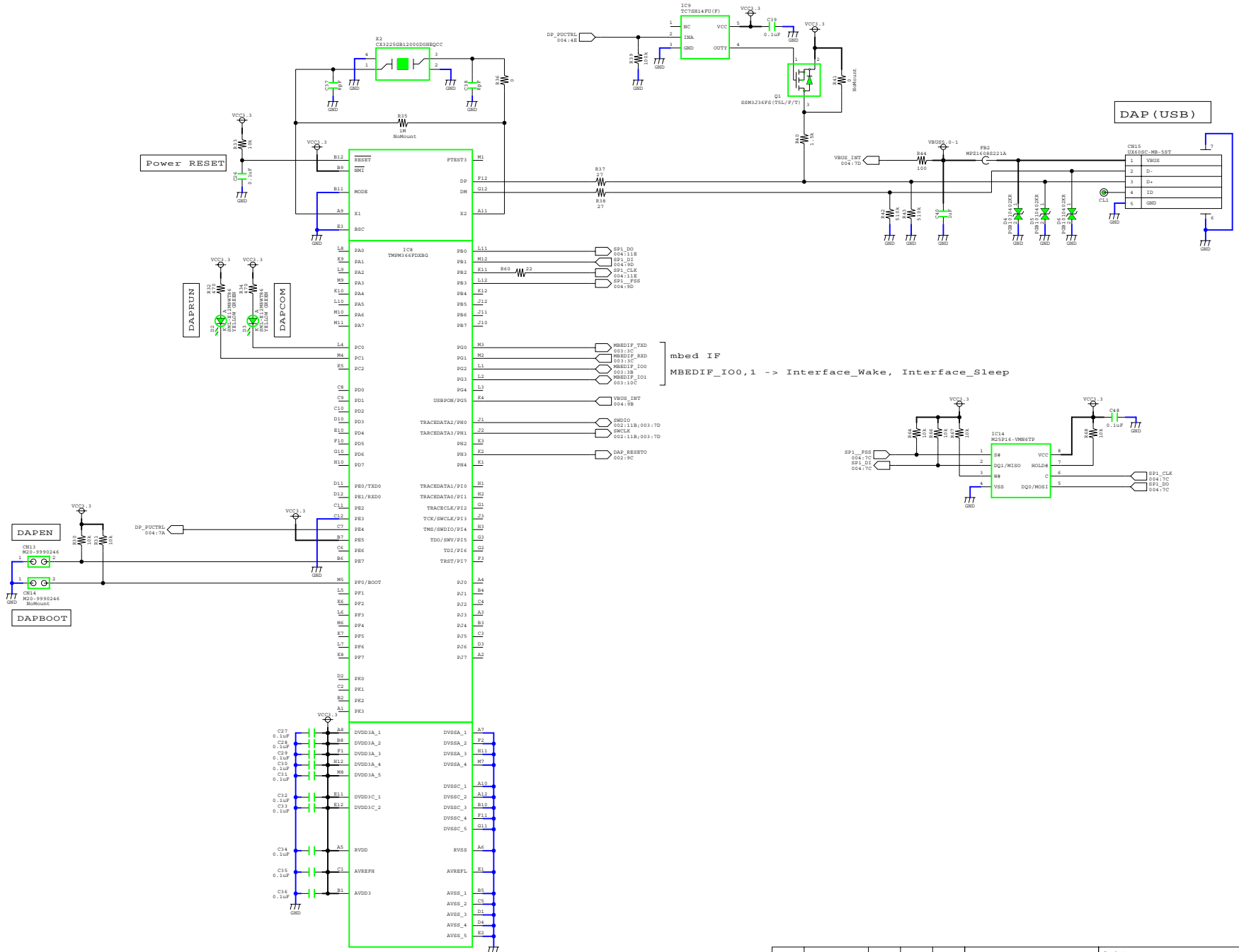
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Rev	Date	作成	確認	承認	変更内容		Page
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02. MCU TMPM066FWUG (Cortex-M0)



						Project
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Rev	Date	作成	確認	承認	変更内容	Page
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	20160402	S.Yanaguchi				

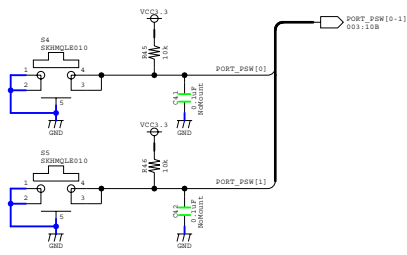
04 . DAP TMPM366FDXBG



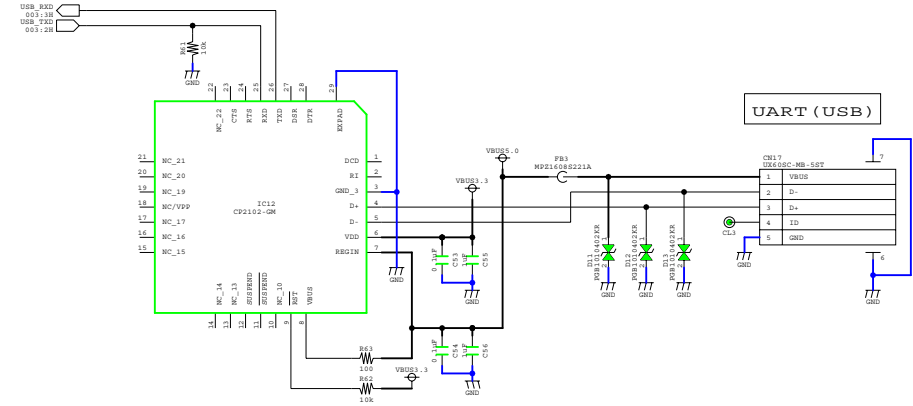
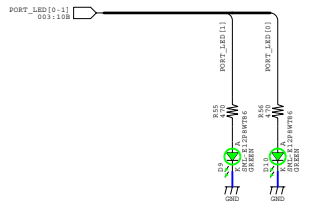
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Rev	Date	作成	確認	承認	変更内容	
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05. USER IO

PORT PushSW

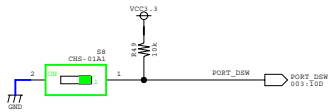


PORT LED

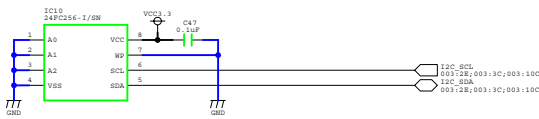


UART (USB)

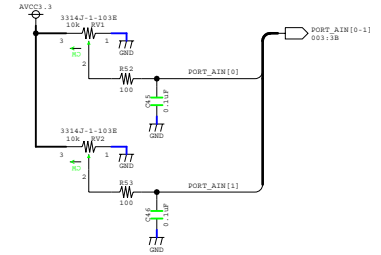
PORT DipSW



EEPROM



AIN



						Project
						Board Name
						TMPM066FWUG_MP.cir
Rev	Date	作成	確認	承認	変更内容	Page
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