

USB Device

+3V3

+5V

VBUSEN

VBUS

VBUSFAULT

VBUS

VBUSFAULT

VBUS

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VBUSFAULT

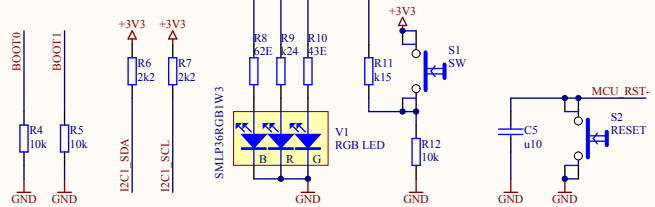
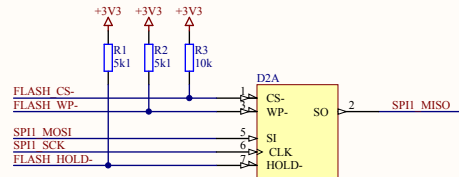
VBUS

VBUSFAULT



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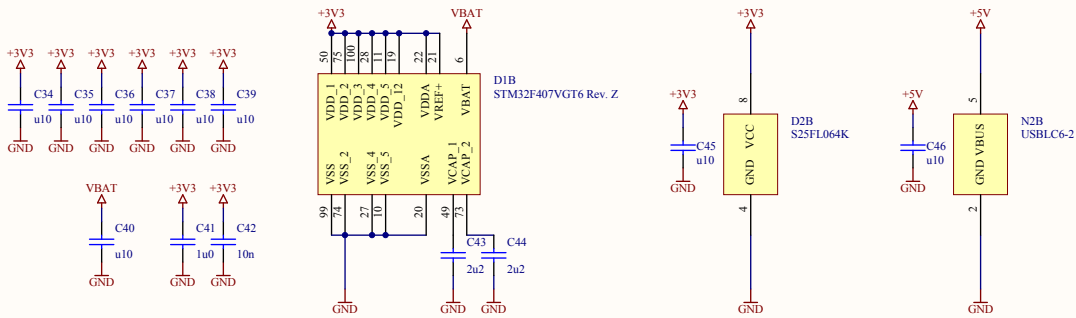
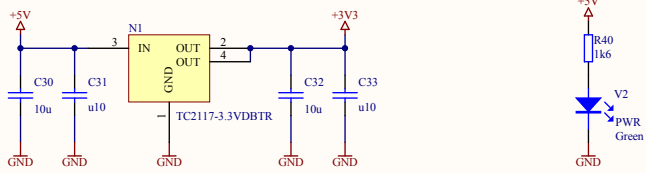
64MBit Flash Memory



The Mountaineer Group Rock-Solid Engineering Services



Gezeichnet czi	Gepreuft hae	Gesehen	ProjektKürzel: MBUSB
Datum 06.02.2012	Datum 26.03.2012	Datum	
USB Mainboard .NET Gadgeteer compatible Platform			Blatt: 1 / 3
Microcontroller			Nr. CSA-GADP-MBUSB-001
			Version: 1.0




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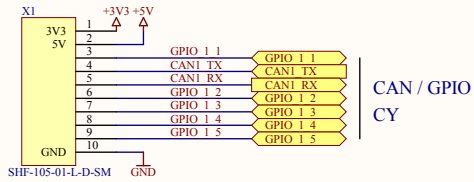
Gezeichnet czi	Geprueft hae	Gesehen Datum
Datum 06.02.2012	Datum 26.03.2012	Datum

USB Mainboard
 .NET Gadgeteer compatible Platform

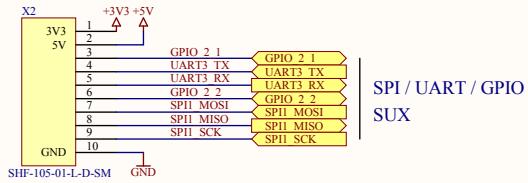
Power Supply

Version: 1.0

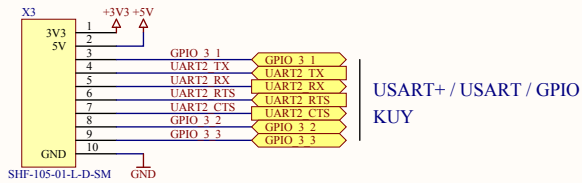
Projektkürzel: MBUSB
Blatt: 2 / 3
Nr. CSA-GADP-MBUSB-001



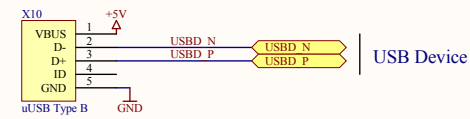
CAN / GPIO
CY



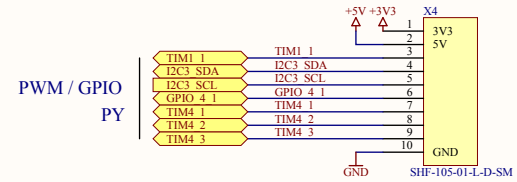
SPI / UART / GPIO
SUX



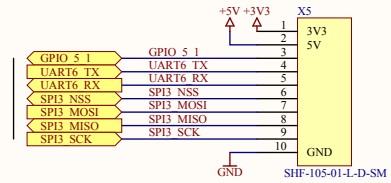
USART+ / USART / GPIO
KUY



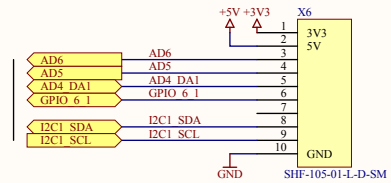
USB Device



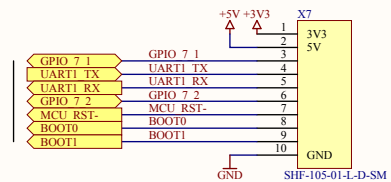
PWM / GPIO
PY



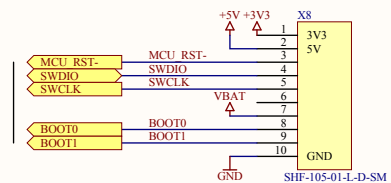
SPI / UART / GPIO
SUY



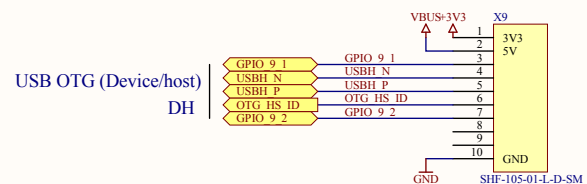
AD / I2C / DA / GPIO
AIOX



UART / GPIO
UX



DEBUG
Z



USB OTG (Device/host)
DH

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The Mountaineer Group Rock-Solid Engineering Services



Gezeichnet czi	Geprueft hae	Gesehen
Datum 06.02.2012	Datum 26.03.2012	Datum

USB Mainboard
.NET Gadgeteer compatible Platform

Connectors Version: 1.0

Projektkürzel: MBUSB
Blatt: 3 / 3
Nr. CSA-GADP-MBUSB-001