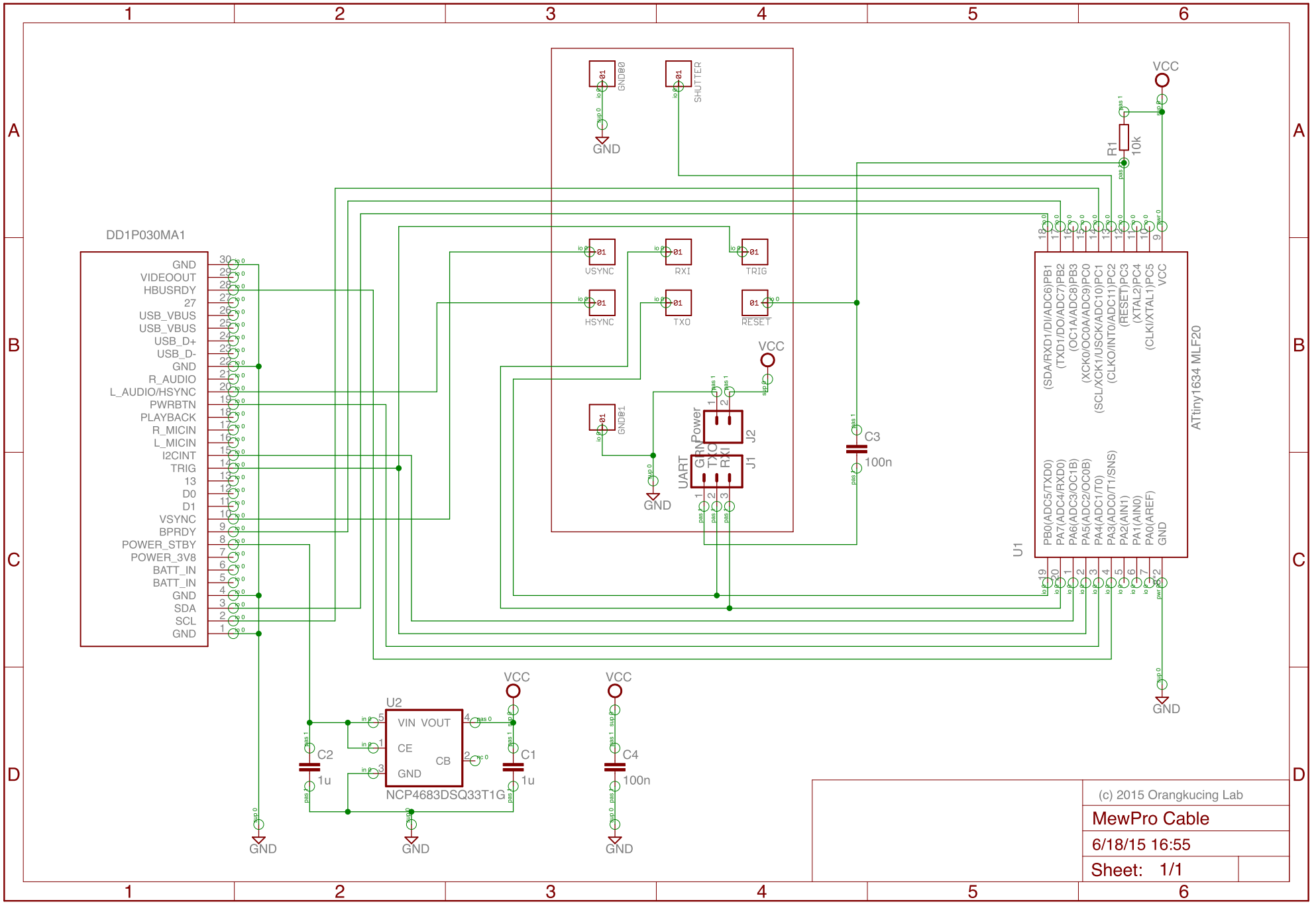
DD1P030MA1
GND
VIDEOOUT
HBUSRDY
27
USB_VBUS
USB_VBUS
USB_D+
USB_D-
GND
R_AUDIO
L_AUDIO/HSYNC
PWRBTN
PLAYBACK
R_MICIN
L_MICIN
I2CINT
TRIG
13
D0
D1
VSYNC
BPRDY
POWER_STBY
POWER_3V8
BATT_IN
BATT_IN
GND
SDA
SCL
GND
GND@0
SHUTTER
VSYNC
RXI
TRIG
HSYNC
TXO
RESET
GND@1
VCC
UART
GND
TXO
RXI
J1
J2
Power
C3
100n
R1
10k
U1
ATtiny1634 MLF20
(SDA/RXD1/DI/ADC6)PB1
(TXD1/DO/ADC7)PB2
(OC1A/ADC8)PB3
(XCK0/OC0A/ADC9)PC0
(SCL/XCK1/USCK/ADC10)PC1
(CLKO/INT0/ADC11)PC2
(RESET)PC3
(XTAL2)PC4
(CLKI/XTAL1)PC5
VCC
PB0(ADC5/TXD0)
PA7(ADC4/RXD0)
PA6(ADC3/OC1B)
PA5(ADC2/OC0B)
PA4(ADC1/T0)
PA3(ADC0/T1/SNS)
PA2(AIN1)
PA1(AIN0)
PA0(AREF)
GND
U2
VIN
VOUT
CE
CB
GND
NCP4683DSQ33T1G
C2
1u
C1
1u
C4
100n
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MewPro Cable
6/18/15 16:55
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