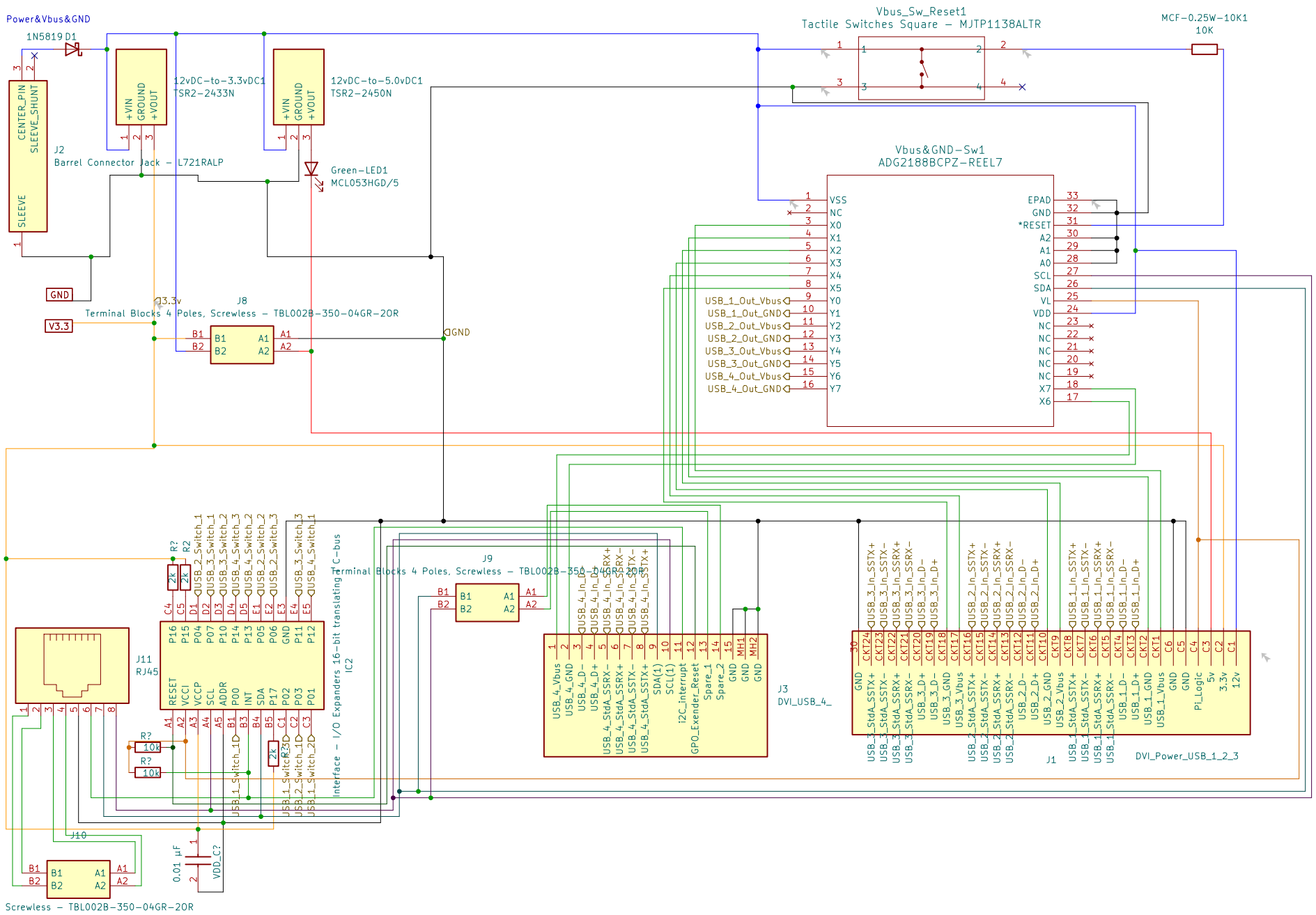
Power&Vbus&GND
1N5819 D1
CENTER_PIN
SLEEVE_SHUNT
SLEEVE
J2
Barrel Connector Jack – L721RALP
+VIN
GROUND
+VOUT
12vDC–to–3.3vDC1
TSR2–2433N
12vDC–to–5.0vDC1
TSR2–2450N
Green–LED1
MCL053HGD/5
GND
V3.3
3.3v
J8
Terminal Blocks 4 Poles, Screwless – TBL002B–350–04GR–20R
Vbus_Sw_Reset1
Tactile Switches Square – MJTP1138ALTR
MCF–0.25W–10K1
10K
Vbus&GND–Sw1
ADG2188BCPZ–REEL7
VSS
NC
X0
X1
X2
X3
X4
X5
Y0
Y1
Y2
Y3
Y4
Y5
Y6
Y7
EPAD
GND
*RESET
A2
A1
A0
SCL
SDA
VL
VDD
X7
X6
USB_1_Out_Vbus
USB_1_Out_GND
USB_2_Out_Vbus
USB_2_Out_GND
USB_3_Out_Vbus
USB_3_Out_GND
USB_4_Out_Vbus
USB_4_Out_GND
J9
Terminal Blocks 4 Poles, Screwless – TBL002B–350–04GR–20R
J11
RJ45
Interface – I/O Expanders 16–bit translating I2C–bus
IC2
J3
DVI_USB_4_
J1
DVI_Power_USB_1_2_3
J10
0.01 µF
VDD_C?
Terminal Blocks 4 Poles, Screwless – TBL002B–350–04GR–20R