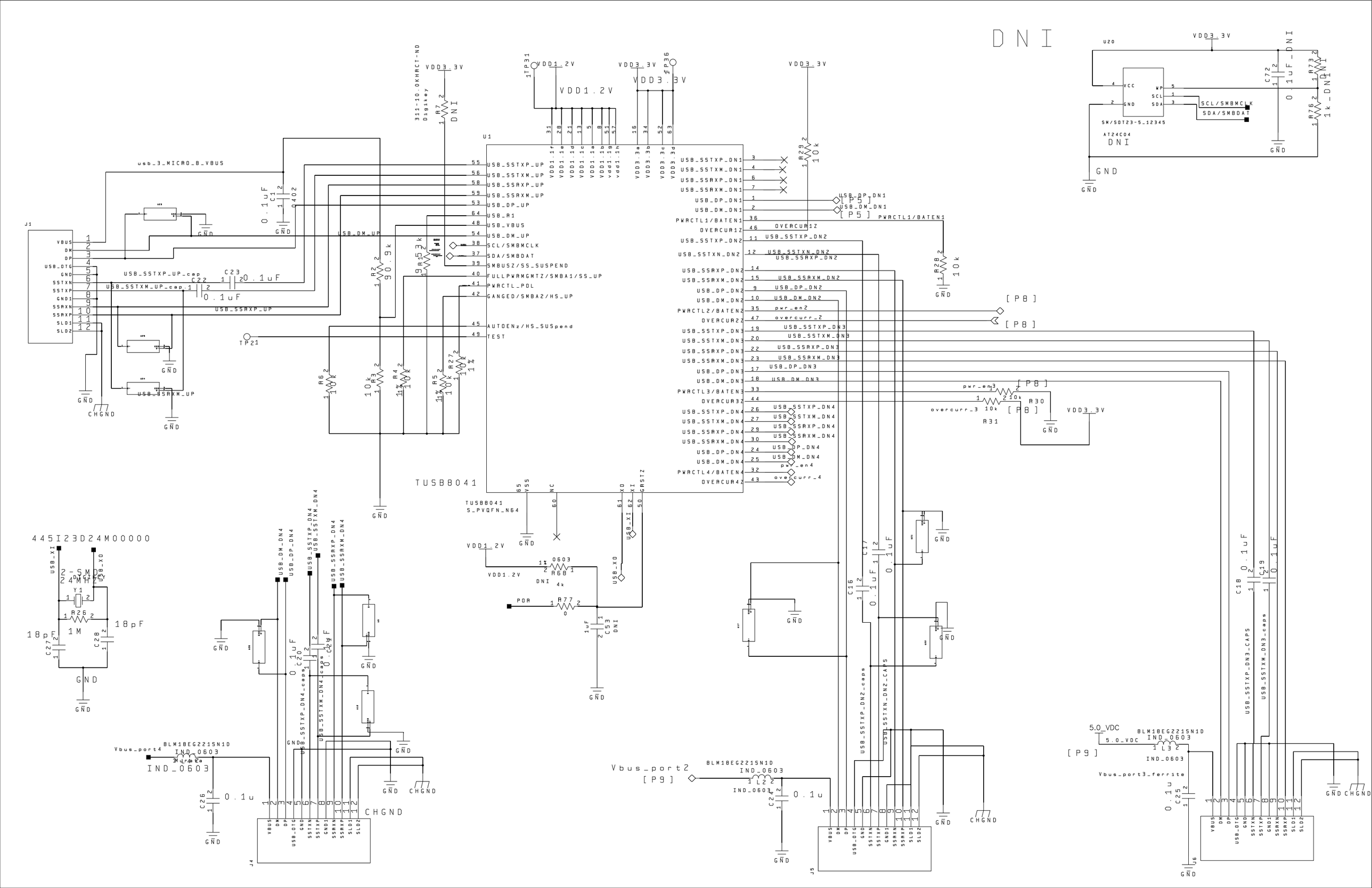
DNI
U1
TUSB8041
TUSB8041
S_PVQFN_N64
J1
J4
J5
J6
U20
AT24C04
DNI
SM/SOT23-5_12345
445I23D24M00000
2-SMD
24MHZ
Y1
R26
1M
18pF
C27
C28
311-10.0KHRCT-ND
Digikey
R7
DNI
VDD3.3V
VDD1.2V
TP31
TP36
TP21
usb_3_MICRO_B_VBUS
USB_DM_UP
USB_SSTXP_UP_cap
USB_SSTXM_UP_cap
USB_SSRXP_UP
USB_SSRXM_UP
C1
0402
0.1uF
C22
C23
R2
90.9k
R15
3k
R6
10k
R3
10k
R4
10k
R5
10k
R27
10k
1%
USB_SSTXP_UP
USB_SSTXM_UP
USB_SSRXP_UP
USB_SSRXM_UP
USB_DP_UP
USB_R1
USB_VBUS
USB_DM_UP
SCL/SMBMCLK
SDA/SMBDAT
SMBUSZ/SS_SUSPEND
FULLPWRMGMTZ/SMBA1/SS_UP
PWRCTL_POL
GANGED/SMBA2/HS_UP
AUTOENz/HS_SUSpend
TEST
USB_SSTXP_DN1
USB_SSTXM_DN1
USB_SSRXP_DN1
USB_SSRXM_DN1
USB_DP_DN1
USB_DM_DN1
PWRCTL1/BATEN1
OVERCUR1Z
USB_SSTXP_DN2
USB_SSTXN_DN2
USB_SSRXP_DN2
USB_SSRXM_DN2
USB_DP_DN2
USB_DM_DN2
PWRCTL2/BATEN2
OVERCUR2Z
USB_SSTXP_DN3
USB_SSTXM_DN3
USB_SSRXP_DN3
USB_SSRXM_DN3
USB_DP_DN3
USB_DM_DN3
PWRCTL3/BATEN3
OVERCUR3Z
USB_SSTXP_DN4
USB_SSTXM_DN4
USB_SSRXP_DN4
USB_SSRXM_DN4
USB_DP_DN4
USB_DM_DN4
PWRCTL4/BATEN4
OVERCUR4Z
R29
10k
R28
10k
[P5]
[P8]
pwr_en2
overcurr_2
pwr_en3
overcurr_3
pwr_en4
overcurr_4
R30
R31
210k
10k
USB_XI
USB_XO
VDD1.2V
R68
0603
DNI
4k
POR
R77
0
1uF
C53
DNI
C16
C17
C18
C19
USB_SSTXP_DN2_caps
USB_SSTXN_DN2_CAPS
USB_SSTXP_DN3_CAPS
USB_SSTXM_DN3_caps
USB_SSTXP_DN4_caps
USB_SSTXM_DN4_caps
Vbus_port4
BLM18EG221SN1D
IND_0603
Murata
L2
C26
0.1u
CHGND
Vbus_port2
[P9]
C24
C25
5.0_VDC
Vbus_port3_ferrite
L3
GND
SCL/SMBMCLK
SDA/SMBDAT
C72
0.1uF_DNI
R73
DNI
R76
1k_DNI