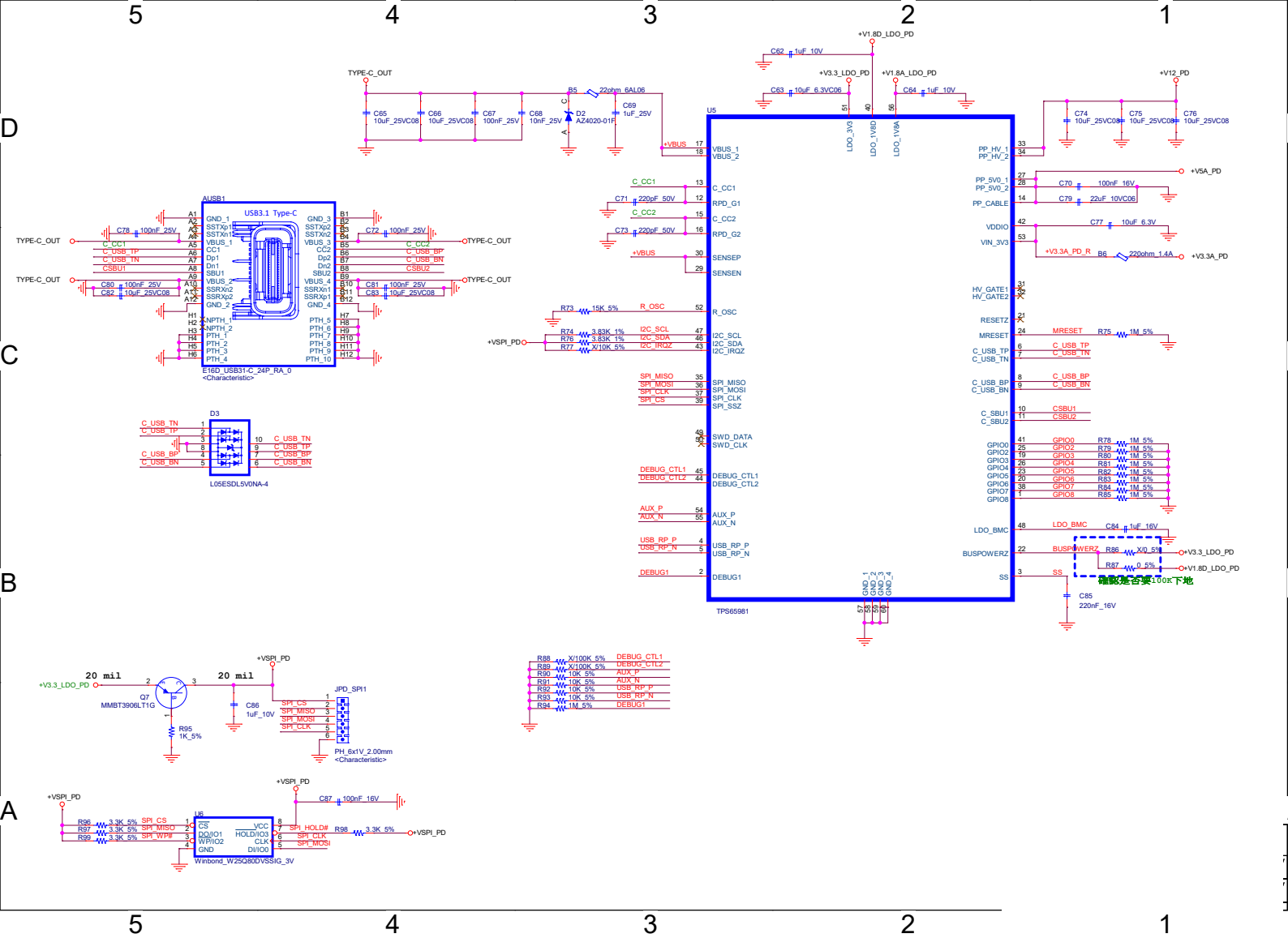
TYPE-C_OUT
C65 10uF_25VC08
C66 10uF_25VC08
C67 100nF_25V
C68 10nF_25V
B5 22ohm_6AL06
D2 AZ4020-01F
C69 1uF_25V
+VBUS
U5
TPS65981
+V1.8D_LDO_PD
C62 1uF_10V
+V3.3_LDO_PD
C63 10uF_6.3VC06
+V1.8A_LDO_PD
C64 1uF_10V
+V12_PD
C74 10uF_25VC08
C75 10uF_25VC08
C76 10uF_25VC08
+V5A_PD
C70 100nF_16V
C79 22uF_10VC06
C77 10uF_6.3V
+V3.3A_PD_R
B6 220ohm_1.4A
+V3.3A_PD
AUSB1
USB3.1 Type-C
E16D_USB31-C_24P_RA_0
<Characteristic>
C78 100nF_25V
C80 100nF_25V
C82 10uF_25VC08
C72 100nF_25V
C81 100nF_25V
C83 10uF_25VC08
C_CC1
C71 220pF_50V
C_CC2
C73 220pF_50V
R73 15K_5%
R_OSC
+VSPI_PD
R74 3.83K_1%
R76 3.83K_1%
R77 X/10K_5%
I2C_SCL
I2C_SDA
I2C_IRQZ
SPI_MISO
SPI_MOSI
SPI_CLK
SPI_CS
SPI_SSZ
SWD_DATA
SWD_CLK
DEBUG_CTL1
DEBUG_CTL2
AUX_P
AUX_N
USB_RP_P
USB_RP_N
DEBUG1
D3
L05ESDL5V0NA-4
R75 1M_5%
MRESET
RESETZ
LDO_BMC
C84 1uF_16V
BUSPOWERZ
R86 X/0_5%
R87 0_5%
SS
C85 220nF_16V
GPIO0
GPIO2
GPIO3
GPIO4
GPIO5
GPIO6
GPIO7
GPIO8
R78 1M_5%
R79 1M_5%
R80 1M_5%
R81 1M_5%
R82 1M_5%
R83 1M_5%
R84 1M_5%
R85 1M_5%
C_USB_TP
C_USB_TN
C_USB_BP
C_USB_BN
CSBU1
CSBU2
+V3.3_LDO_PD
+V1.8D_LDO_PD
确认是否要100K下地
20 mil
20 mil
+V3.3_LDO_PD
Q7
MMBT3906LT1G
R95 1K_5%
C86 1uF_10V
JPD_SPI1
PH_6x1V_2.00mm
<Characteristic>
R88 X/100K_5%
R89 X/100K_5%
R90 10K_5%
R91 10K_5%
R92 10K_5%
R93 10K_5%
R94 1M_5%
+VSPI_PD
C87 100nF_16V
U6
Winbond_W25Q80DVSSIG_3V
R96 3.3K_5%
R97 3.3K_5%
R99 3.3K_5%
R98 3.3K_5%