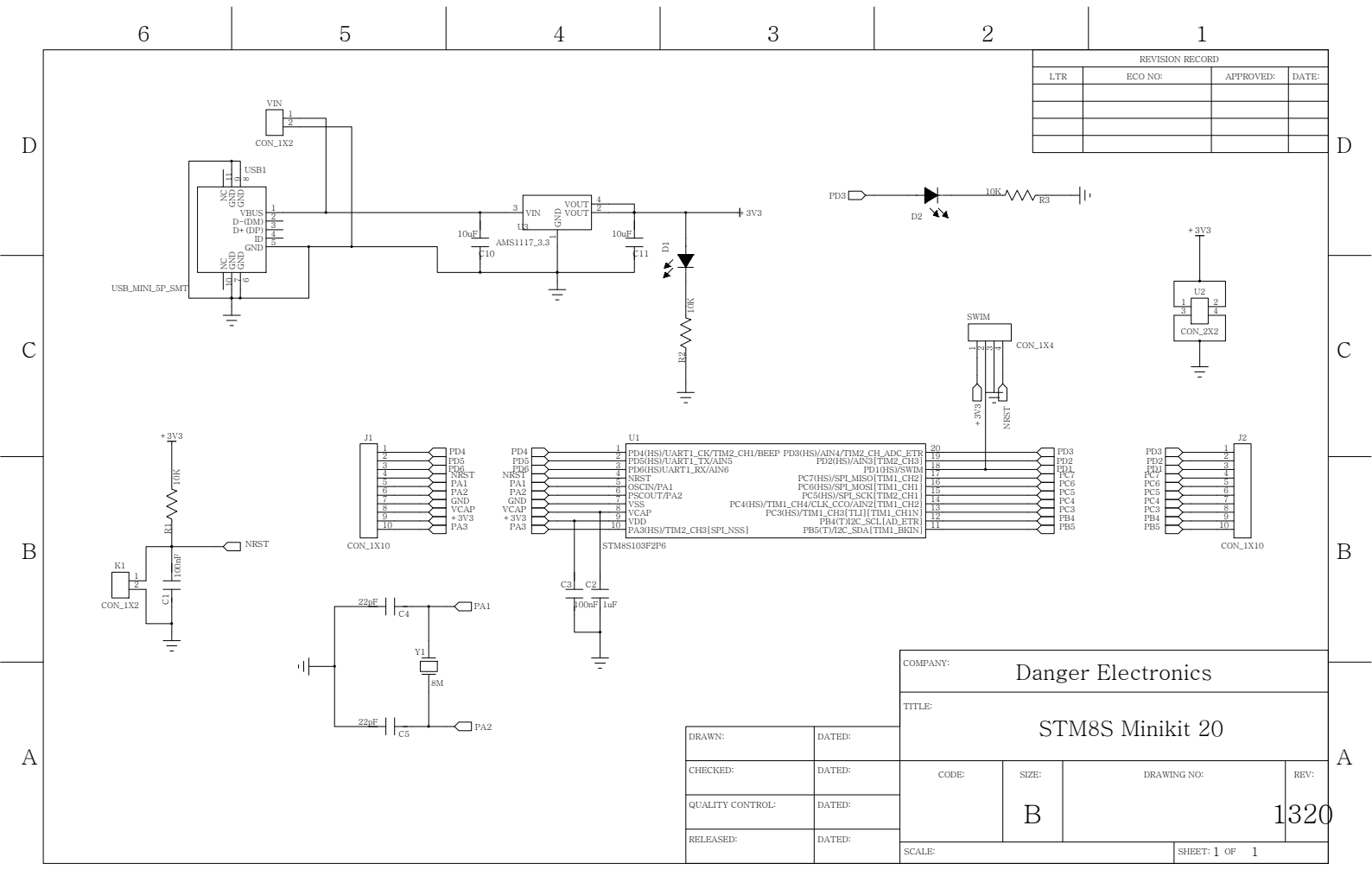
REVISION RECORD
LTR
ECO NO:
APPROVED:
DATE:
VIN
CON_1X2
USB1
USB_MINI_5P_SMT
VBUS
D-(DM)
D+ (DP)
ID
GND
U3
AMS1117_3.3
VIN
VOUT
GND
10uF
C10
C11
+3V3
D1
R2
10K
PD3
D2
R3
SWIM
CON_1X4
NRST
U2
CON_2X2
J1
CON_1X10
U1
STM8S103F2P6
PD4(HS)/UART1_CK/TIM2_CH1/BEEP
PD5(HS)/UART1_TX/AIN5
PD6(HS)/UART1_RX/AIN6
NRST
OSCIN/PA1
OSCOUT/PA2
VSS
VCAP
VDD
PA3(HS)/TIM2_CH3[SPI_NSS]
PD3(HS)/AIN4/TIM2_CH_ADC_ETR
PD2(HS)/AIN3[TIM2_CH3]
PD1(HS)/SWIM
PC7(HS)/SPI_MISO[TIM1_CH2]
PC6(HS)/SPI_MOSI[TIM1_CH1]
PC5(HS)/SPI_SCK[TIM2_CH1]
PC4(HS)/TIM1_CH4/CLK_CCO/AIN2[TIM1_CH2]
PC3(HS)/TIM1_CH3[TLI][TIM1_CH1N]
PB4(T)/I2C_SCL[AD_ETR]
PB5(T)/I2C_SDA[TIM1_BKIN]
J2
CON_1X10
R1
K1
CON_1X2
C1
100nF
C3
C2
100nF
1uF
22pF
C4
C5
Y1
8M
PA1
PA2
COMPANY:
Danger Electronics
TITLE:
STM8S Minikit 20
DRAWN:
DATED:
CHECKED:
DATED:
QUALITY CONTROL:
DATED:
RELEASED:
DATED:
CODE:
SIZE:
B
DRAWING NO:
1320
REV:
SCALE:
SHEET: 1 OF 1