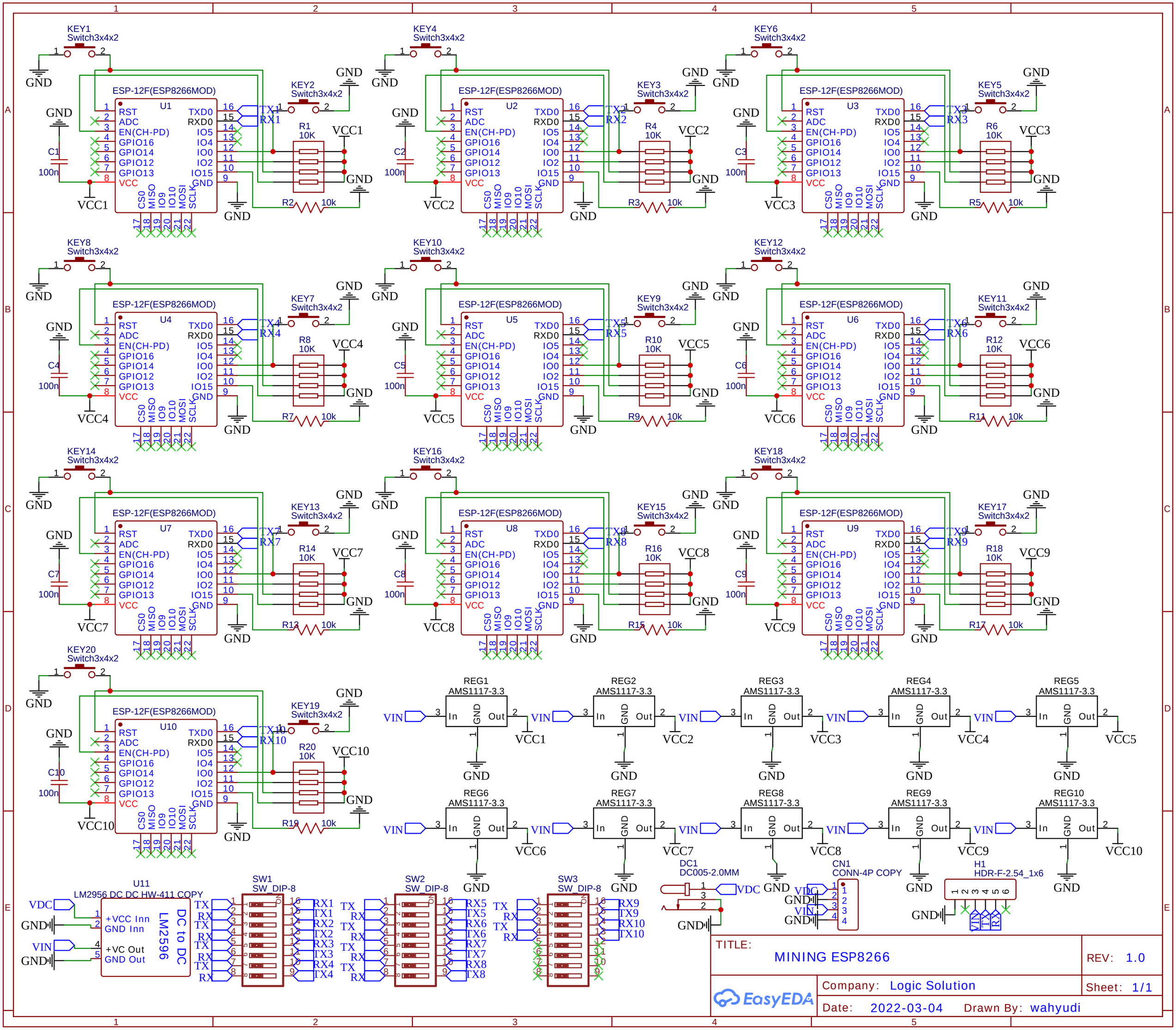
KEY1 Switch3x4x2
KEY2 Switch3x4x2
KEY3 Switch3x4x2
KEY4 Switch3x4x2
KEY5 Switch3x4x2
KEY6 Switch3x4x2
KEY7 Switch3x4x2
KEY8 Switch3x4x2
KEY9 Switch3x4x2
KEY10 Switch3x4x2
KEY11 Switch3x4x2
KEY12 Switch3x4x2
KEY13 Switch3x4x2
KEY14 Switch3x4x2
KEY15 Switch3x4x2
KEY16 Switch3x4x2
KEY17 Switch3x4x2
KEY18 Switch3x4x2
KEY19 Switch3x4x2
KEY20 Switch3x4x2
ESP-12F(ESP8266MOD)
U1
U2
U3
U4
U5
U6
U7
U8
U9
U10
RST
ADC
EN(CH-PD)
GPIO16
GPIO14
GPIO12
GPIO13
VCC
TXD0
RXD0
IO5
IO4
IO0
IO2
IO15
GND
CS0
MISO
IO9
IO10
MOSI
SCLK
R1 10K
R2 10k
R3 10k
R4 10K
R5 10k
R6 10K
R7 10k
R8 10K
R9 10k
R10 10K
R11 10k
R12 10K
R13 10k
R14 10K
R15 10k
R16 10K
R17 10k
R18 10K
R19 10k
R20 10K
C1 100n
C2 100n
C3 100n
C4 100n
C5 100n
C6 100n
C7 100n
C8 100n
C9 100n
C10 100n
VCC1
VCC2
VCC3
VCC4
VCC5
VCC6
VCC7
VCC8
VCC9
VCC10
GND
REG1 AMS1117-3.3
REG2 AMS1117-3.3
REG3 AMS1117-3.3
REG4 AMS1117-3.3
REG5 AMS1117-3.3
REG6 AMS1117-3.3
REG7 AMS1117-3.3
REG8 AMS1117-3.3
REG9 AMS1117-3.3
REG10 AMS1117-3.3
In
Out
VIN
U11
LM2956 DC DC HW-411 COPY
+VCC Inn
GND Inn
+VC Out
GND Out
LM2596
DC to DC
VDC
SW1 SW_DIP-8
SW2 SW_DIP-8
SW3 SW_DIP-8
TX
RX
DC1
DC005-2.0MM
CN1
CONN-4P COPY
H1
HDR-F-2.54_1x6
TITLE:
MINING ESP8266
REV: 1.0
Company: Logic Solution
Sheet: 1/1
Date: 2022-03-04
Drawn By: wahyudi
EasyEDA