Notice: VCC=3.3v

VCC

C2
100nF

R2 10k
R1 10k

nRST
ADC
EN
GPIO16
GPIO14
GPIO12
GPIO13
VCC

MK2
ESP-12E Through Holes

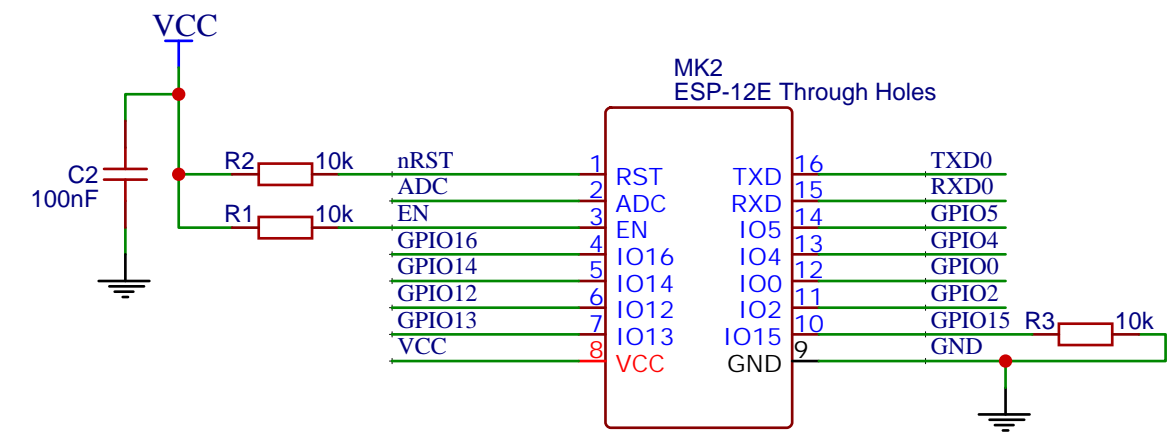|				
1	RST	TXD	16	TXD0
2	ADC	RXD	15	RXD0
3	EN	IO5	14	GPIO5
4	IO16	IO4	13	GPIO4
5	IO14	IO0	12	GPIO0
6	IO12	IO2	11	GPIO2
7	IO13	IO15	10	GPIO15
8	VCC	GND	9	GND

R3 10k

Parvaiz Ahmad
youtube.com/iamparvaiz

ESP8266-12F Core

D1
1N4007

RLY1
SRD-05VDC-SL-C

NO1

ac1   NC1

R4
1k

GPIO5

Q1
BC547BTA

GND

P4
CONN-TH_3P-P5.00

NO1
NC1

ac2

VCC   GND

U2
Power Supply

P3
POWER

ac1
ac2

AC   1

AC   2

DC Out

5 -ve

4 +v1

3 +ve

In   3

GND

Out   TAB

U1
AMS1117-3.3_C165482