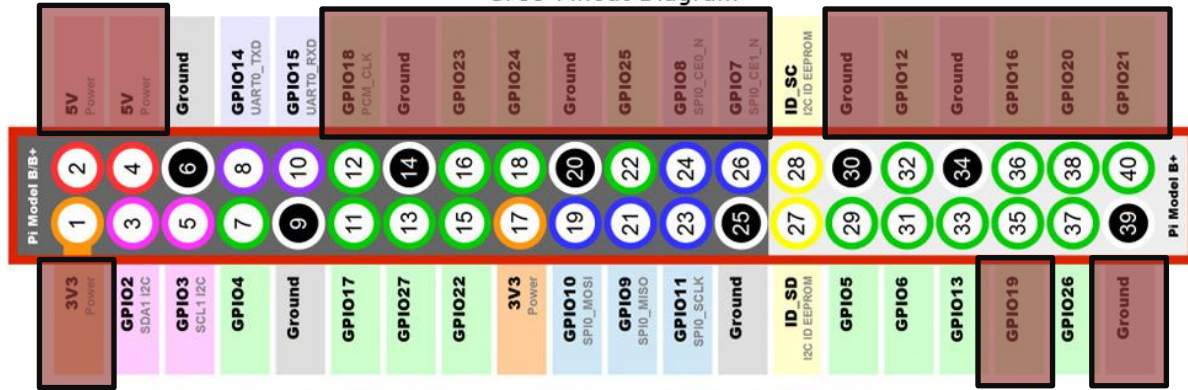


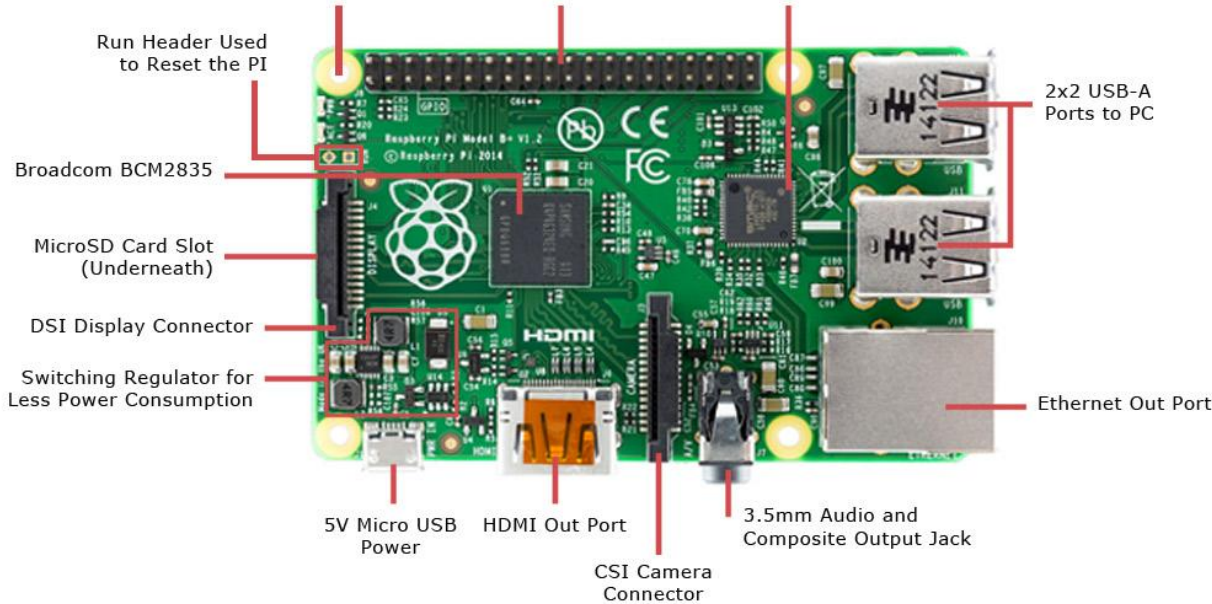
GPIO Pinout Diagram



4 Squarely Placed Mounting Holes

40 GPIO Headers

SMSC LAN9514 USB Ethernet Controller



## USED GPIO PINS:

GPIO07 (CE1)

GPIO08 (CE0)

GPIO16

GPIO18

GPIO19

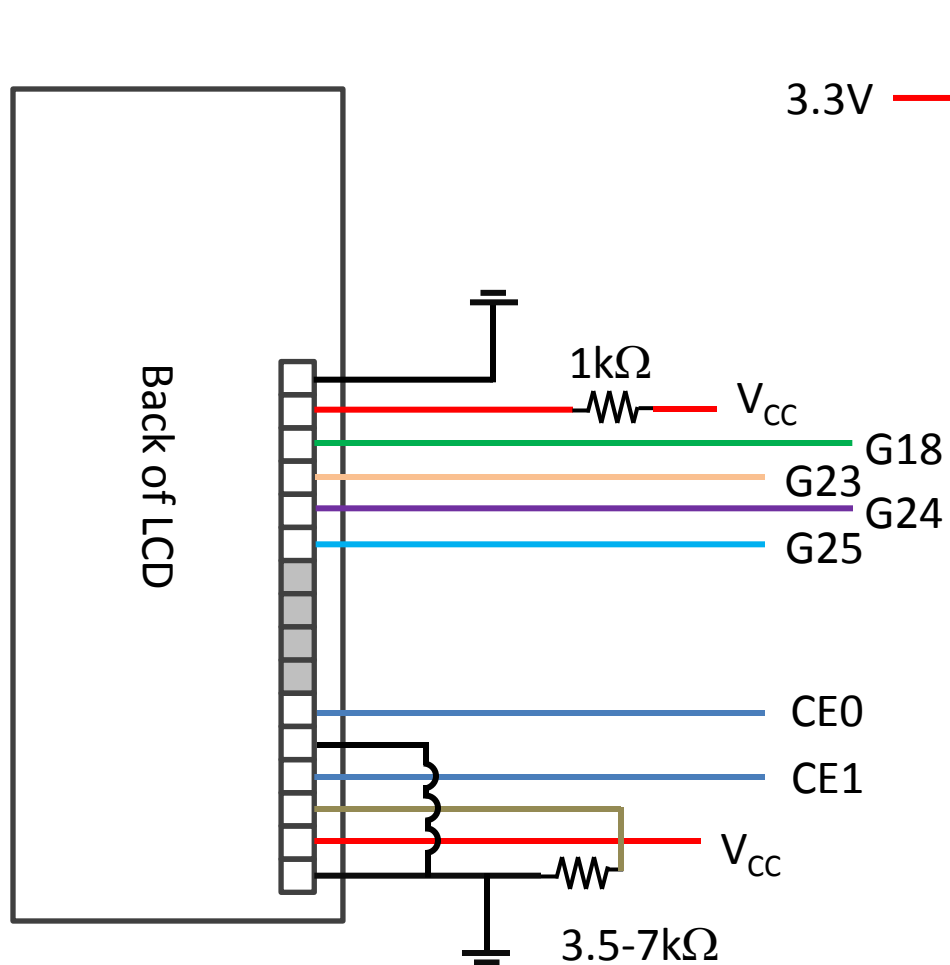
GPIO20

GPIO21

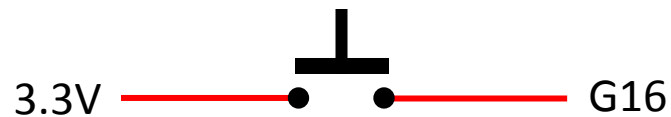
GPIO23

GPIO24

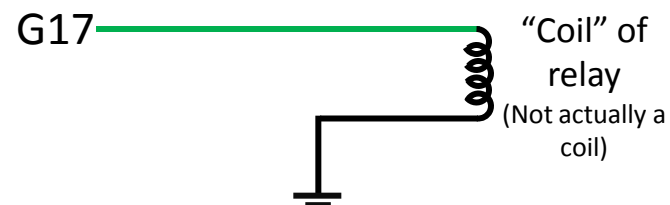
GPIO25



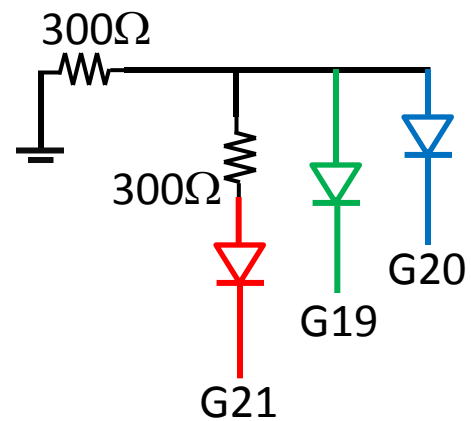
### Reset Button



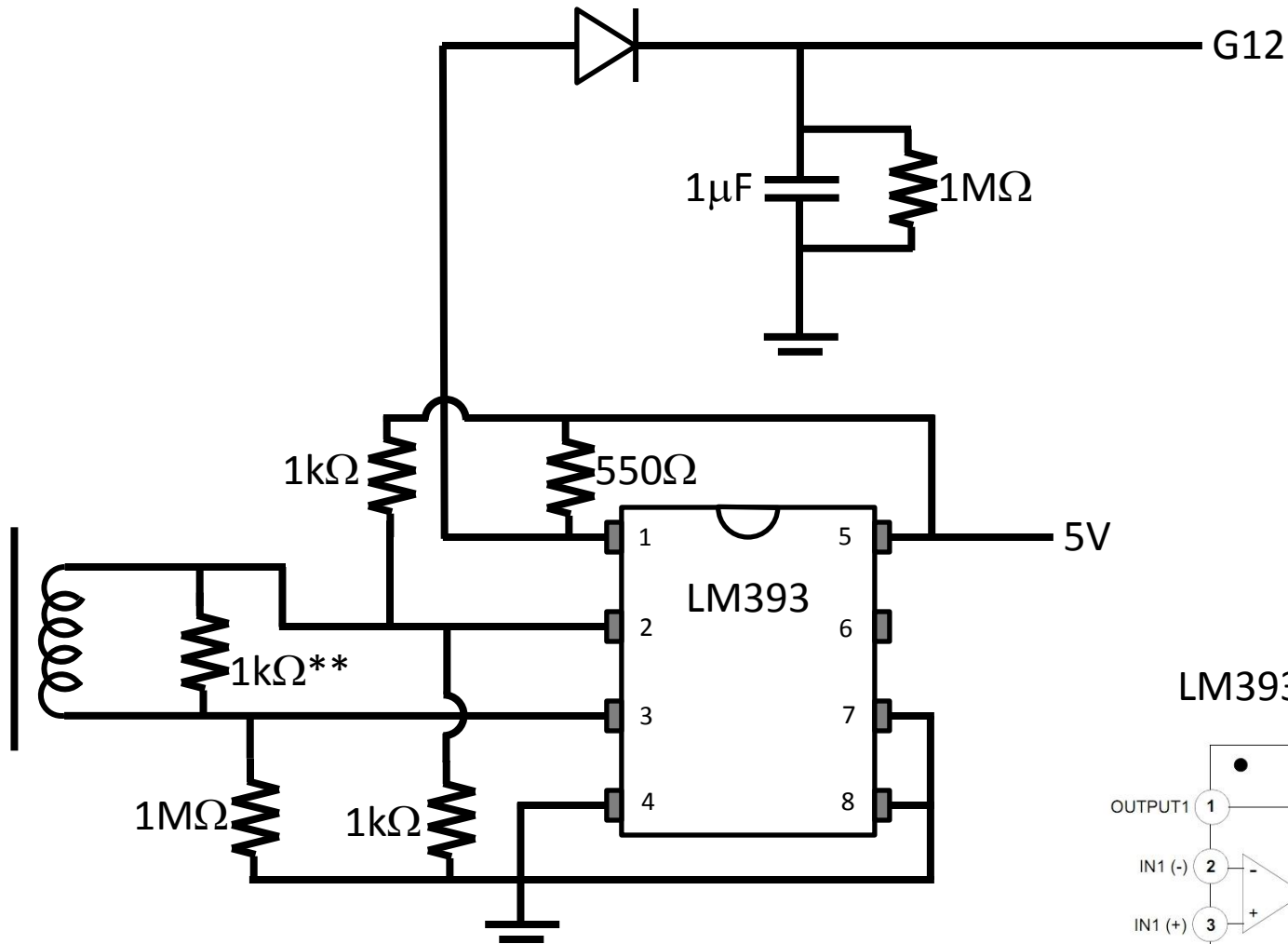
### Solid State Relay



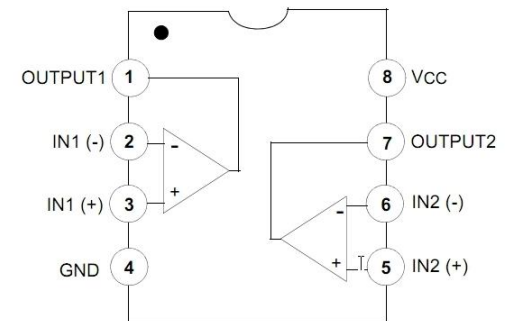
### Status RGB LED



# Current Sense Circuit



LM393 Diagram



**\*\* Load resistor may change based on signal from coil.**