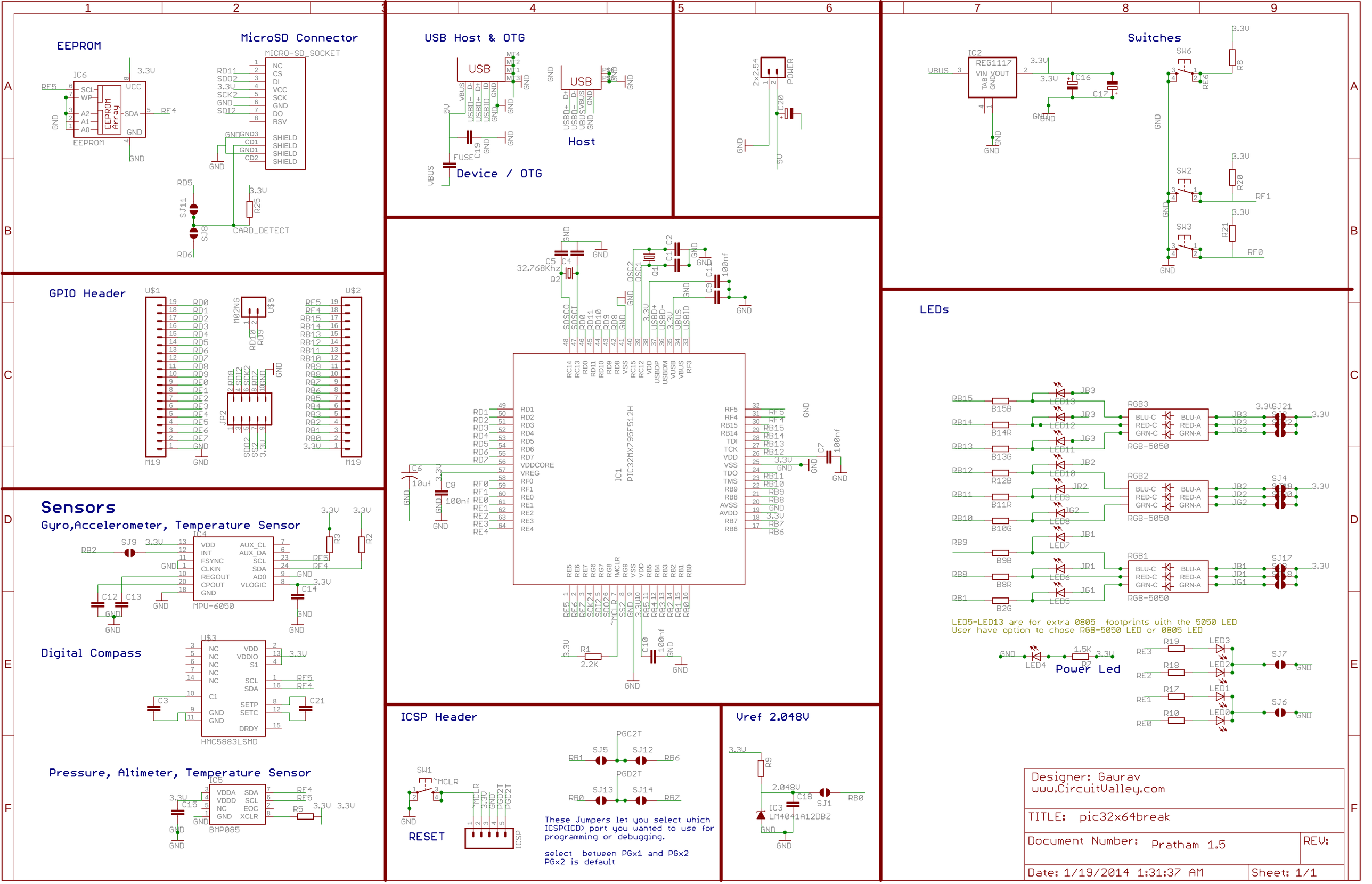
EEPROM
IC6
EEPROM Array
MicroSD Connector
MICRO-SD_SOCKET
CARD_DETECT
USB Host & OTG
USB
Device / OTG
Host
FUSE
POWER
Switches
IC2
REG1117
GPIO Header
M19
M02NG
Sensors
Gyro,Accelerometer, Temperature Sensor
IC4
MPU-6050
Digital Compass
U$3
HMC5883LSMD
Pressure, Altimeter, Temperature Sensor
IC5
BMP085
IC1
PIC32MX795F512H
32.768Khz
ICSP Header
RESET
These Jumpers let you select which ICSP(ICD) port you wanted to use for programming or debugging.
select between PGx1 and PGx2
PGx2 is default
Vref 2.048V
IC3
LM4041A12DBZ
LEDs
RGB-5050
LED5-LED13 are for extra 0805 footprints with the 5050 LED
User have option to chose RGB-5050 LED or 0805 LED
Power Led
Designer: Gaurav
www.CircuitValley.com
TITLE: pic32x64break
Document Number: Pratham 1.5
REV:
Date: 1/19/2014 1:31:37 AM
Sheet: 1/1