

$$R = \frac{E}{I} = \frac{12}{0.2} = 60 \text{ S2}$$

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$$R_1 + R_2 = \frac{12 - 2.5}{2.5 \times 2.5 \times 2.5}$$

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$$R_2 + \frac{12 - 2.5}{2.5 \times 2.5}$$

$$R_3 + \frac{12 \times 2.5}{2.5 \times 2.5}$$

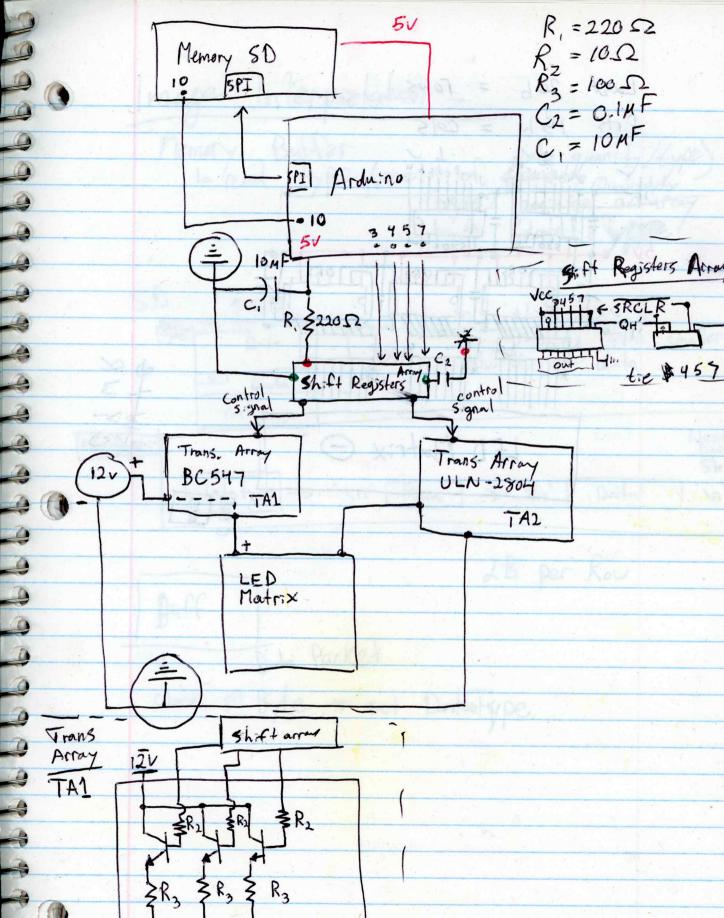
$$R_4 + \frac{12 \times 2.5}{2.5 \times 2.5}$$

$$R_7 + \frac{12 \times 2.5}{2.5 \times 2.5}$$

$$R_8 = \frac{12 - 2.5}{2.5 \times 2.5}$$

RB= 1052

= 10052



Last 206 LED Mostrix O GYWR Image Interpretation Memory Buffer (meta of quant byte 2 position on byte doubat Typ 512B in this case it is grabbing two smaller chunks of data 400B In Meta > 'In' 2B per Row Data Packet Check 1st Byte - set Dontatype

Controller

entroller R_1 R_2 R_3 R_3 R_4 R_3 R_5 R_4 R_3 R_5 R_5 R_7 R_7

$$R_{1} = 2.2k\Omega \times 1$$
 $R_{2} = 4.7k\Omega \times 2$
 $R_{3} = 10k\Omega \times 2 \times 4$
 $R_{4} = 22k\Omega \times 1$
 $R_{5} = 220\Omega \times 1$

0 -1023

ADC Values

Left 183

Up 322

Right 511

Down 703

699

510

Start 1001

U

comm Controller

Needs

check status

decide to send or Not > is Ready?

us send Send (Data Packet & data) { loop (datasize); check Recieved (); controller Davier Packet -> Perph Packet Buffer La send data interrupt
La send type
La send meta head th 10 send data Mait certain amount of time! it Buffer full > hold of Sending more Ready -> Head == tail
Receive data f request To Send Lo check Sentus (SPDR)

> Sending to -> Controller Perph Status Check Status Request To Send Status: Recievine, Status: Sending Set SPDR figure iterations/Packet metaris 1 metal = OXFQ meta 1= @xBF receiving Set data[1] deta[1] = this deveal data[i] data[n] = this date Iterations will stop the sading of data to Controller by the controller since it needs, to dictate the sading receiving