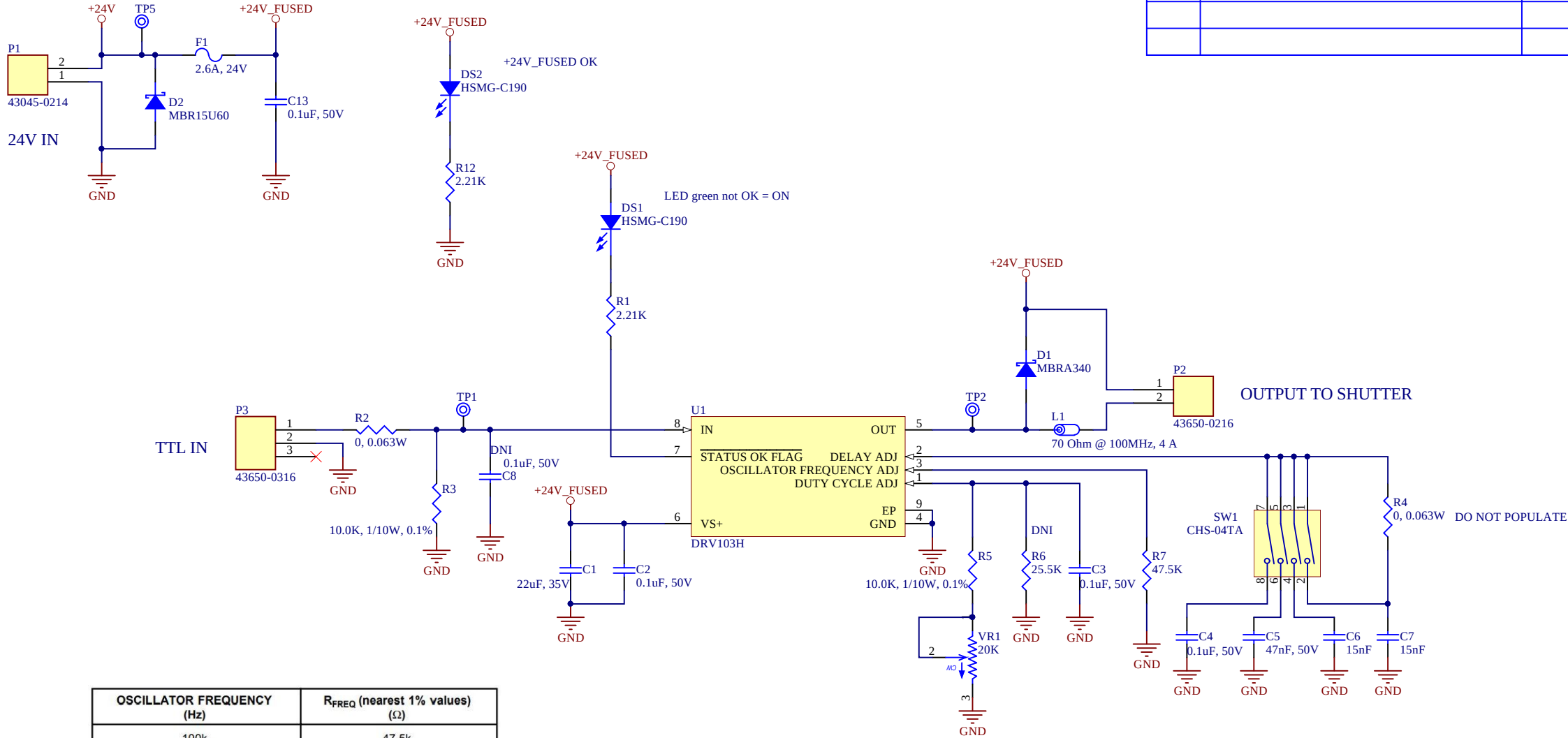


REVISIONS				
REV.	DESCRIPTION	DATE	CO #	APPROVED
00				



OSCILLATOR FREQUENCY (Hz)	R _{FREQ} (nearest 1% values) (Ω)
100k	47.5k
50k	100k
25k	205k
10k	523k
5k	1.07M
500	11.3M

TABLE II. Oscillator Frequency Resistance.

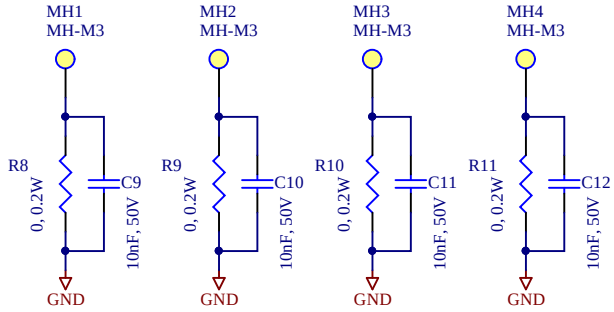
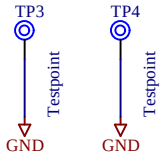
INITIAL CONSTANT OUTPUT DURATION	C _D
1μs	Pin 2 Tied to +5V
18μs	Pin 2 Open
110μs	100pF
1.1ms	1nF
11ms	10nF
110ms	100nF
1.1s	1μF
11s	10μF

TABLE I. Delay Adjust Times.

DUTY CYCLE (%)	R _{PWM} (Nearest 1% Values)		
	5kHz	25kHz	100kHz
5	374k	75k	16.9k
10	402k	80.6k	19.1k
20	475k	95.3k	22.6k
30	549k	110k	26.1k
40	619k	124k	29.4k
50	681k	137k	33.2k
60	750k	150k	37.4k
70	825k	165k	40.2k
80	887k	182k	44.2k
90	953k	196k	47.5k
95	1M	200k	49.9k

TABLE III. Duty Cycle Adjust Resistance.

GND TP



		TITLE		
		Shutter Driver PCB		
		SIZE	PART NUMBER	REV
		B		00
APPROVALS		DATE	FILE NAME	
DRAWN			SHEET 1 OF 1	
DESIGNED				
CHECKED Team				