

panel driver		waveshare
R10	1K	R2
C19	100nF	C11
C15	100nF	C19
C1	100nF	C8
C10	1uF	C6
C11	1uF	C7
C2	1uF	C9
C3	1uF	C10
C4	1uF	C12
C5	1uF	C13
C6	1uF	C14
C7	1uF	C15
C8	1uF	C16
C13	100nF	C1
C18	100nF	C2
D4		D1
R9	1K	R1
U3		U2
C17		C3
C16		C5
R8		R7
C14		C4
Q2		Q2
R6		R6
Q3		Q3
R4		R8
R3		R9
R5		R11
R7		R10
Q1		Q1
D3		D4
L1		L1

C9	4.7uF	C18
C12	100nF	C17
D2		D3
D1		D2
R2		R3
R1	10K	R5

panel driver		mega
R11		R10
R12		R11
R13		R12
R14		R13
LED1		LED1
LED2		LED2
LED3		LED3
LED4		LED4
R15		R2
R16		R4
R17		R14
D5		D2
C21		C12
C25	0.1uF	C1
C20	22uF	C11
C24	0.1uF	C6
C26	0.1uF	C7
C27	0.1uF	C8
C28	0.1uF	C9
C29	0.1uF	C10
U4		U4
Y1	16Mhz	Y2
C22	12pF	C13
C23	12pF	C14
R18	1M	R15