





Date:		Ext:	By:	Drawing Name:		Drawing Nr:	Updated By:	Original By:	
15.02.2021	1.00		Eivind Lundeberg	6 11 5 1		2 04			
15.02.2021 08.03.2021	1.01		Eivind Lundeberg	Loil Drive (ircuit 9x9	/ _ ()		Fivind Lundehera	
12.03.2021	1.02		Eivind Lundeberg			2 01		Livilla Lallachel 9	

VS+	Voltage Selector neutral + output	LMX1	12x12 El-Magnet Matrix
VS-	Voltage Selector neutral – output		El-Magnet on pos x, y
			Diode on pos x, y
X1	Terminal Block (interf to Arduino)		Zener diode on pos x,y
X2	Terminal Block (interf to Arduino)		
RX1	Resistor Array 10kΩ		
RX2	Resistor Array 10kΩ		
Q(1)	P-channel enh. MOSFET		N-channel enh. MOSFET
Q(2)	P-channel enh. MOSFET		N-channel enh. MOSFET
Q(3)	P-channel enh. MOSFET		N-channel enh. MOSFET
Q(4)	P-channel enh. MOSFET		N-channel enh. MOSFET
Q(5)	P-channel enh. MOSFET	Q5	N-channel enh. MOSFET
Q(6)	P-channel enh. MOSFET	Q6	N-channel enh. MOSFET
Q(7)	P-channel enh. MOSFET	Q7	N-channel enh. MOSFET
Q(8)	P-channel enh. MOSFET	Q8	N-channel enh. MOSFET
Q(9)	P-channel enh. MOSFET	Q9	N-channel enh. MOSFET
Q(10)	P-channel enh. MOSFET	Q10	N-channel enh. MOSFET
Q(11)	P-channel enh. MOSFET	Q11	N-channel enh. MOSFET
Q(12)	P-channel enh. MOSFET	Q12	N-channel enh. MOSFET
Date: 15.02.2021	Ver: Ext: By: Drawing Name:		Drawing Nr: Updated By: Original By:
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