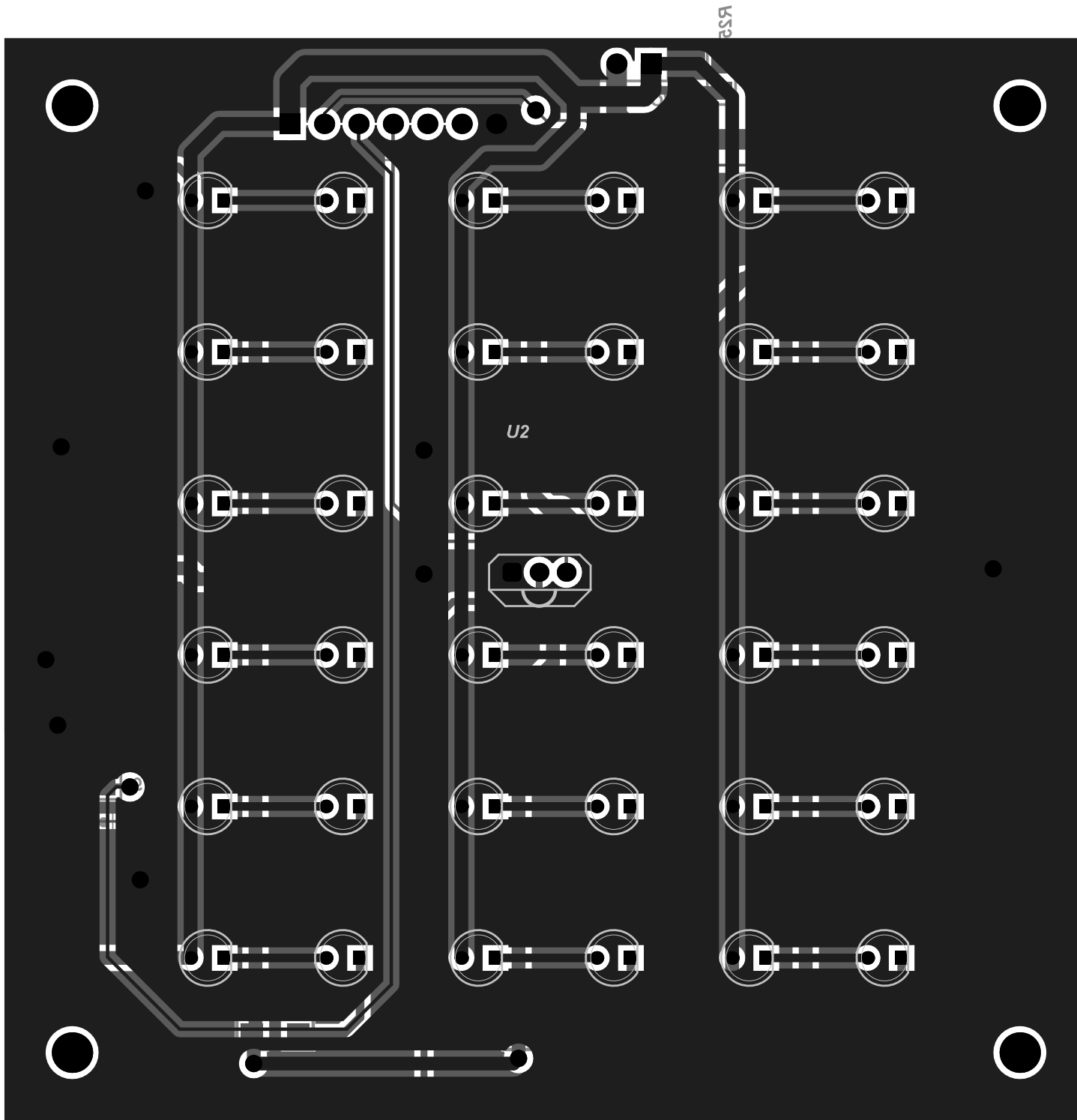


Title		
Size	Number	Revision
A4		
Date:	09/06/2017	Sheet of
File:	N:\My Projects\...\HVM.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
Cap Tantalum TH	Tantalum Capacitor SMD	C1	C-TANT#C	C-TANT#C	1
Cap 0805	Capacitor SMD	C2, C3	C-0805	Cap 0805	2
IDC7M	amtec 8Ways Male Connector Straight Single In Line	HVM & EB	HDR1X7-Male	CON7M_SIL	1
LED-3mm_R	LED 3mm Red	LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9, LED10, LED11, LED12, LED13, LED14, LED15, LED16, LED17, LED18, LED19, LED20, LED21, LED22, LED23, LED24, LED25, LED26, LED27, LED28, LED29, LED30, LED31, LED32, LED33, LED34, LED35, LED36	LED3mm-Through Hole	LED-3mm_R	36
NTD4909NT4G	NTD4909NT4G	Q1, Q2	DPAK	NTD4909NT4G	2
Resistor - SMD 0805	Resistor - SMD 0805	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18	R1206	R0805- 270E	18
Resistor - SMD 0805	Resistor - SMD 0805	R19, R23	R-0805 - 220E	R0805- 220E	2
Resistor - SMD 0805	Resistor - SMD 0805	R20, R24	R-0805 - 10K	R0805- 10K	2
Resistor - SMD 0805	Resistor - SMD 0805	R21	R-0805 - 2K2	R0805- 2K2	1
Resistor - SMD 0805	Resistor - SMD 0805	R22	R-0805 - 6K8	R0805- 6K8	1
Resistor - SMD 0805	Resistor - SMD 0805	R25	R-0805 - 1K	R0805- 1K	1
LED-SMD_0805-RED	LED 0805 Red	SOL	LED3mm-Through Hole	LED-SMD_0805-RED	1
Header 2	Header, 2-Pin	SOLENOID	HDR1X2	Header 2	1
LM317-SOT223	Adjustable Regulator with 3.7 to 38 V Input and 1.2 to 32 V Output, -40 to 125 degC,	U1	LM317_SOT-223	LM317-SOT223	1
TSL257	Photo diode (Light Sensor)	U2	TSL257-TH	TSL257	1
HCPL-181	4-Pin Phototransistor O	U3, U4	PC357	HCPL181	2