

Title		
Size A4	Number	Revision
Date: 2012.09.22.	Sheet of	
File: C:\Users\...\Propeller LED Display_SchDoc Drawn By:		

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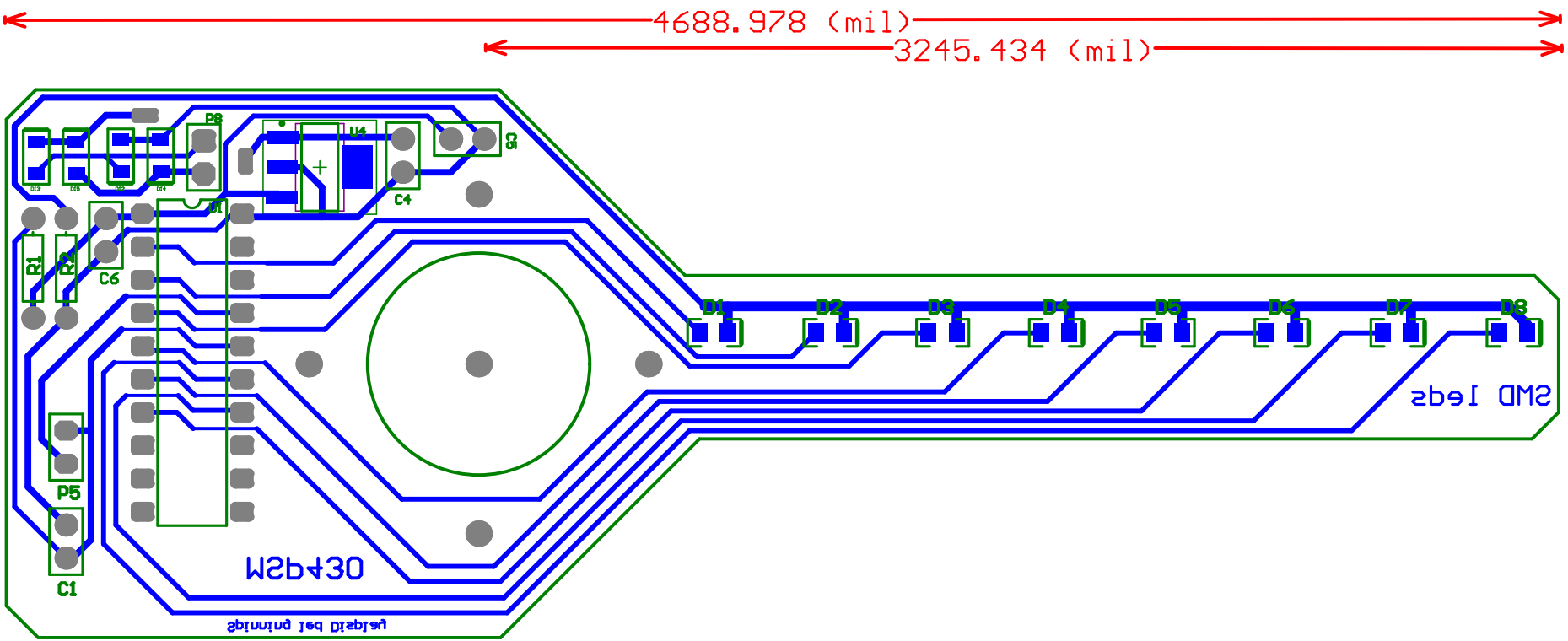
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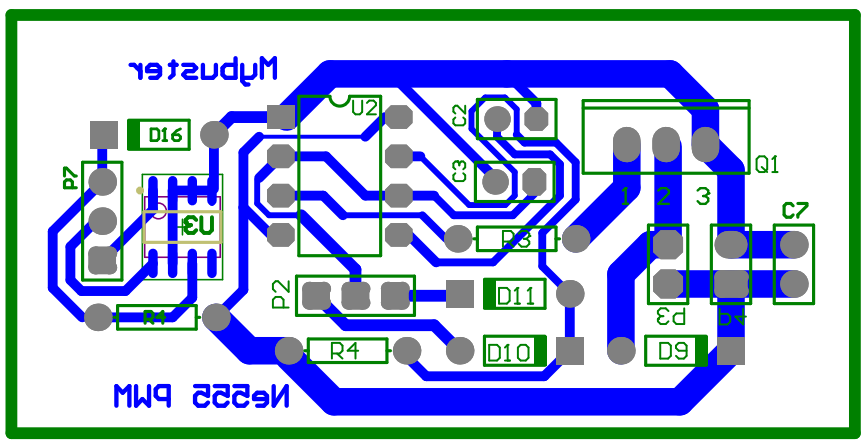
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4



511.811 (mil)

2170 (mil)



1090.012 (mil)

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1, C2, C3, C4, C5, C6, C7	HDR1X2	Cap	7
LED1	Typical INFRARED GaAs LED	D1	0805 Led	LED0	1
LED2	Typical INFRARED GaAs LED	D2	0805 Led	LED0	1
LED3	Typical INFRARED GaAs LED	D3	0805 Cap	LED0	1
LED4	Typical INFRARED GaAs LED	D4	0805 Led	LED0	1
LED5	Typical INFRARED GaAs LED	D5	0805 Cap	LED0	1
LED6	Typical INFRARED GaAs LED	D6	0805 Led	LED0	1
LED7	Typical INFRARED GaAs LED	D7	0805 Led	LED0	1
LED8	Typical INFRARED GaAs LED	D8	0805 Led	LED0	1
Diode 1N4148	High Conductance Fast Diode	D9, D10, D11	DO-35	Diode 1N4148	3
Diode 1N4148	High Conductance Fast Diode	D12, D13, D14, D15	SOD-123	Diode 1N4148	4
Zener		D16	DO-35	Zener	1
Potméter	Header, 3-Pin, Right Angle	P2	HDR1X3	Header 3H	1
Motor	Header, 2-Pin	P3	HDR1X2	Header 2	1
Táp 12V	Header, 2-Pin	P4	HDR1X2	Header 2	1
Programozó lábak	Header, 2-Pin, Right Angle	P5	HDR1X2	Header 2H	1
Tekercsekhez	Header, 3-Pin	P7	HDR1X3	Header 3	1
AC 3.6V	Header, 2-Pin	P8	HDR1X2	Header 2	1
IRF3710	HEXFET Power MOSFET	Q1	TO-220AB	IRF3710	1
Res2	Resistor	R1, R2, R3, R4	AXIAL-0.3	Res2	5
MSP430G2553	MSP430G2553	U1	N020D	MSP430G2553	1
NE555JG	Precision Timer	U2	JG008	NE555JG	1
MAX253		U3	SO-8_L	MAX253	1
LM3940IT-3.3	1A Low Dropout Regulator	U4	MP04A_N	LM3940IT-3.3	1