



Title		
Size	Number	Revision
A4		
Date:	2.01.2021	Sheet of
File:	E:\work\...\Ignition_expander.SchDoc	Drawn By:

Designator	Description	Package	Part Number	Quantity
C1	CAP ALUM 10UF 20% 50V RADIAL		SH050M0010B2F-0511	1
C2	CAP CER 0.22UF 50V X7R 1206	1206	CC1206KKX7R9BB224	1
C3, C4, C5	CAP CER 0.1UF 50V X7R 1206	1206	CC1206KRX7R9BB104	3
D1	DIODE ARRAY SCHOTTKY 30V SOT23-3 BAT54C	SOT23	BAT54C	1
D2	600 W Peak Power Transient Voltage Suppressor, 2-Pin Surmetic(TM) 40, Pb-Free, Tape and Reel	do-204ac/do-15	P6KE18ARLG	1
J1, J2, J3	4 PIN CONN RA 2.5MM PITCH		DS1069-4 MR	3
L1	FERRITE BEAD 1 KOHM 1206 1LN	1206	BLM31KN102SN1	1
R1, R2	RES SMD 10K OHM 1% 1/4W 1206	1206	RC1206FR-0710KL	2
U1, U3	CMOS Quad 2-Input AND Gate, DIP-16	DIP-16	CD4081BE	2
U2	CMOS Octal Counter with 8 Decoded Outputs DIP-16	DIP-16	CD4022BE	1