



Title		
Size	Number	Revision
A		
Date:	9/15/2022	Sheet of
File:	C:\Users\...\top_schem_rev10.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
18-pin-receiver			18-pin-receiver	18-pin-receiver	1
CRCW06031K80FKEA	Res Thick Film 0603 1.8K Ohm 1% 1/10W ±100ppm/°C Molded SMD Paper T/R	2kR1, 2kR2, 2kR3, 2kR4, 2kR5, 2kR6, 2kR7, 2kR8, 2kR9, 2kR10	2kOhm	CRCW06031K80FKEA	10
ERJ-2BQJR30X	RES 0.3 OHM 5% 1/6W 0402	3R1, 3R2, 3R3, 3R4, 3R5, 3R6, 3R7, 3R8, 3R9, 3R10	03 Ohm	ERJ-2BQJR30X	10
C0805C104K5RACTU	Cap Ceramic 0.1uF 50V X7R 10% SMD 2.0 x 1.2 mm 125 C Paper T/R	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10	100nF	C0805C104K5RACTU	10
IF-D95T	DETECTOR PHOTOLOGIC TTL/CMOS	J17, J18, J19, J20, J21, J22, J23, J24, J25, J26	IF-D95	IF-D95T	10
1054311102	Nano-Fit Vertical Header, Surface Mount, 2.50mm Pitch, Single Row, 2 Circuits, 0.76 u00B5m Tin (Sn) Plating, Black,...	P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24	CONN_1054311102_ MOL	1054311102	24
Solid state relay		U1, U2, U3, U4, U5, U6, U7, U8, U9, U10, U11, U12, U13, U14, U15, U16, U17, U18, U19, U20, U21, U22, U23, U24	CPC1002N	CPC1002N	24