Reference	Value	Digikey	Qty	Footprint	Datasheet
R3,R4	5.1k	RC0805JR-075K1L	2	Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	~
R1,R2	150	RC0805FR-07150RL	2	Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	~
J3	Conn_01x03_Pin	PH1RB-03-UA	1	Connector_PinHeader_2.54mm:PinHeader_1x03_P2.54mm_Horizontal	~
D1,D2	LED	0805RBD0070S01	2	LED_SMD:LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder	~
C2	0.1 uF	600F0R1AT250T	1	Capacitor_SMD:CAP_600F-0805_ATC	~
C1	1 pF	CC0805CRNPO9BN1R0	1	Capacitor_SMD:CAP_CC0805_YAG	~
C3	4.7uF	TAJR475K006RNJ	1	TAJR475K006RNJ:TAJR_AVX	TAJR475K006RNJ
U2	MAX1615xUK	MAX1615EUK+T	1	Package_TO_SOT_SMD:SOT-23-5	https://datasheets.maximintegrated.com/en/ds/MAX1615-MAX1616.pdf
U1	MCP2221AxSL	MCP2221A-I/SL	1	Package_SO:SOIC-14_3.9x8.7mm_P1.27mm	http://ww1.microchip.com/downloads/en/DeviceDoc/20005565B.pdf
J2	UJ20-C-H-C-4-SMT-TR	UJ20-C-H-C-4-SMT-TR	1	UJ20_C_H_C_4_SMT_TR:CUI_UJ20-C-H-C-4-SMT-TR	