

IO Board BOM								
Item #	Reference Designator	Qty	Manufacturer	Mfg Part #	Description / Value	Package/Footprint	Type	Instructions / Notes
1	D1,D2	2	Kingbright	WP7113ID	LED RED DIFFUSED T-1 3/4 T/H	T-1 3/4	THRU-HOLE	
2	D3,D4	2	Kingbright	WP1503YD	LED YELLOW DIFFUSED T-1 3/4 T/H	T-1 3/4	THRU-HOLE	
3	D5,D6	2	Kingbright	WP7113GD	LED GREEN DIFFUSED T-1 3/4 T/H	T-1 3/4	THRU-HOLE	
4	D7,D8	2	QT Brightek (QTB)	QBL8IB60D	LED BLUE DIFFUSED T-1 3/4 T/H	T-1 3/4	THRU-HOLE	
5	J1,J2,J7,J8,J9	5	Sullins Connector Solutions	PREC004SAAN-RC	CONN HEADER VERT 4POS 2.54MM	4POS	THRU-HOLE	
6	J3,J4,J5,J6	4	Sullins Connector Solutions	PREC005SAAN-RC	CONN HEADER VERT 5POS 2.54MM	5POS	THRU-HOLE	
7	R1,R2,R3,R4	4	Alps Alpine	RK09711110D88	POT 10K OHM 1/20W LINEAR	3POS	THRU-HOLE	
8	R5,R6,R7,R8,R9,R10,R11,R12	8	YAGEO	CFR-25JR-52-1K	RES 1K OHM 5% 1/4W AXIAL	Axial	THRU-HOLE	Install Vertically
9	SW1,SW2,SW3,SW4,SW5,SW6,SW7,SW8	8	CIT Relay and Switch	CR1102H5.0F100	SWITCH TACTILE SPST-NO 0.05A 50V	2POS	THRU-HOLE	