

Number	Mouser Part Number	Description	Quantity	Board Designator	Other
1	80-C0402C103K5RAC	0.01uF 50V 1206 SMD Capacitor	2	C1, C2	
2	652-CR1206FX-2201ELF	2.2K Ohm 1206 SMD Resistor	4	R1, R2,R3,R4	
3	652-CR1206JW-331ELF	300 Ohm 1206 SMD Resistor	2	R5, R6	
3	579-MCP23017-E/SO	MCP23017SO SOIC-28	2	U1, U2	
4		IDC 1x20 Male Header	1	J1	TaydaElectronics.com
5		IDC 1x2 Male Header	2	J2, J3	TaydaElectronics.com
6		Soldered Jumpers	6	J4, J5, J6, J7, J8, J9	Buss wire
				Encoders_1/2,	
				Encoders_3/4,	
7		IDC 2x5 Male Box Header	3	Front_Panel	TaydaElectronics.com

