

ID	Quantity	Value	Additional	Designator	Footprint	Type	Manufacturer Part	Manufacturer
1	1	330	1/4W	R1	0805	Resistor	RK73H2ATTD3300F	KOA Speer
2	5	100n	50V	C1-C5	0805	Capacitor	C0805C104M5RACTU	KEMET
3	14	100n	50V	C7-C20	0805	Capacitor	C0805C104M5RACTU	KEMET
4	1	47uF	25V	C6	1206	Capacitor	C3216X5R1E476M160AC	TDK
5	5	HV5622		U1-U5	PQFP-44	IC	HV5622PG-G	Microchip Technology
6	14	Neopixel RGB SK6812		D1-D14	5050	RGB LED	SK6812	
7	1	1x3 header, 2.54mm	male	H7		Locking header		
8	1	1x6 header, 2.54mm	male	H6		Locking header		

* Populate only for the B-5870 version or if you want backlight for the IN-16 version.

* If you want underlight for the IN-16 version use the separate IN-16 LEDs board

* H1-H5 are soldered directly to the display headers