## Bill of Material

TITLE OF BOARD OR PROJECT

Project: - BILL OF MATERIAL

Variant: No Variant

PCB Part No.: 830-#####

PCB Rev.: ##

Document No.: BOM Doc. #

Document Rev.: -

Document Status: In Dev.

Time Stamp: 4/12/2022

Schematic: SCH Doc. #

PCB Layout: PCB DWG Doc. #

No. Fabrication DWG: FAB Doc. #

Reterence Assembly DWG: ASSY Doc. #



#	Ref. Designators	Description	Part Type	Value	Package	Mounting Type	Manuf. 1	Manuf. 1 P/N	Manuf. 2	Manuf. 2 P/N	Alt. Manuf. 1	Alt. Manuf. 1 P/N	Alt. Manuf. 2	Alt. Manuf. 2 P/N	QTY per PCB
1	C2	CAP CER 10UF 50V X7S 1210	Capacitor	10µF	1210 (3225 Metric)	Surface Mount	Murata Electronics	GCJ32EC71H106KA01 K	Murata Electronics	GCJ32EC71H106KA0 1L					1
2	СЗ	CAP CER 22UF 16V X7R 1210	Capacitor	22µF	1210 (3225 Metric)	Surface Mount	Samsung Electro- Mechanics	CL32B226MOJNNNE	Taiyo Yuden	EMK325B7226MM-PR					1
3	D?	LED GREEN CLEAR 0603 SMD	LED	Green	0603 (1608 Metric)	Surface Mount	Dialight	5988070107F			Lite-On Inc.	LTST-C190KGKT	Lite-On Inc.	LTST-C191KGKT	1
4		RES 10K OHM 5% 1/10W 0603, RES 10K OHM 1% 1/10W 0603	Resistor	10kΩ	0603 (1608 Metric)	Surface Mount	KOA Speer Electronics, Inc., Stackpole Electronics Inc	RK73B1JTTD103J, RMCF0603FT10K0	Stackpole Electronics Inc, Vishay Dale	RMCF0603JT10K0, CRCW060310K0FKEA					2
Approved By: Initials MM/DD/YYYY I						Notes	lotes								

## lote to Assembly houses:

1:21 PM

- If none of the preferred substitutes are available (e.g. Manuf. 1,2,3,...), and only the Alts are available (e.g. Alt. Manuf. 1,2,3,...), please contact us to verify the substitution of that part.
  Manufacturer 1, 2, 3, 4, etc. are components that are identical in pinout, package, and parameter; they can be thought of as fungible.
- Alt. Manfacturer 1, 2, 3, 4 have the same pinout and package; however, there might be some subtle differences from the original parts. For example, LED Brightness, RDS, rated current.