

# Bill of Materials (BOM)

Project: stgloor-injection-controller

Date: 07.03.23

No	Qty	Reference	Value	Footprint	Manufacturer	Manufacturer Part No.	Supplier	Supplier Part No.	Comment
1	1	U1		Teensy:Teensy41	PJRC	TEENSY41	PJRC	TEENSY41	
2	1	U2		Package_TO_SOT_SMD:SOT-23-5	Texas Instruments	TLV73311PQDBVRQ1	Digikey	296-TLV73311PQDBVRQ1TR-ND	
3	2	D1,D2	Green	LED_SMD:LED_0805_2012Metric	Kingbright	APHCM2012CGCK-F01	Digikey	754-1094-2-ND	
4	2	R1,R2	120	Resistor_SMD:R_0603_1608Metric	Bourns Inc.	CR0603-FX-1200ELF	Digikey	CR0603-FX-1200ELFTR-ND	
5	1	R3	330	Resistor_SMD:R_0603_1608Metric	Bourns Inc.	CR0603-JW-331ELF	Digikey	CR0603-JW-331ELFTR-ND	
6	5	C1-C5	100n	Capacitor_SMD:C_0603_1608Metric	Samsung Electro-Mechanics	CL10B104KB8NNWC	Digikey	1276-1935-2-ND	
7	1	J2		ddr5:5019512430	Molex	501951-2430	Mouser	538-501951-2430	
8	1	J1		DDR5:480251090	Molex	480251090	Digikey	WM5483-ND	