

TEMP_LOGGER_BOM

Reference	Value	Footprint	Qty	Mfg Part#
C1,C4,C5,C6,C7,C8	100nF	Capacitor_SMD:C_0805_2012Metric	6	GCJ21BR72A104KA01L
C2,C3	1.0uF	Capacitor_SMD:C_0805_2012Metric	2	GRM21BR71A105KA01L
C9,C10	20pF	Capacitor_SMD:C_0805_2012Metric	2	GQM2195C2E200JB12D
C11,C12	4.3pF	Capacitor_SMD:C_0805_2012Metric	2	GQM2195C2E4R3BB12D
D1	GREEN	LED_SMD:LED_0805_2012Metric	1	150080VS75000
D2	RED	LED_SMD:LED_0805_2012Metric	1	150080RS75000
J1	1.27, 2x5, Male, TH	Connector_PinHeader_1.27mm:PinHeader_2x05_P1.27mm	1	3220-10-0100-00
J2,J5	Conn_01x02	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm	2	TS-102-T-A
J3	Conn_01x03	Connector_PinSocket_2.54mm:PinSocket_1x03_P2.54mm	1	TS-103-T-A
J6	USB4105-GF-A-060	SparkFun-Connector:USB-C_16	1	USB4105-GF-A-060
Q1	DMP6350S	SparkFun-Semiconductor-Standard:SOT23-3	1	DMP6350S-7
R1,R2	49.9K	Resistor_SMD:R_0805_2012Metric	2	ERJ-6ENF4992V
R3	150K	Resistor_SMD:R_0805_2012Metric	1	ERJ-6GEYJ154V
R4,R5	10M	Resistor_SMD:R_0805_2012Metric	2	ERJ-6GEYJ106V
R6	10K	Resistor_SMD:R_0805_2012Metric	1	ERJ-6GEYJ103V
R8	510	Resistor_SMD:R_0805_2012Metric	1	ERJ-6GEYJ511V
R9	330	Resistor_SMD:R_0805_2012Metric	1	ERJ-6GEYJ331V
R10,R11	100	Resistor_SMD:R_0805_2012Metric	2	ERJ-6GEYJ101V
SW1,SW2	SMD_4.6x2.8mm_h1.9mm	SparkFun-Switch:Push_SMD_4.6x2.8mm	2	KMR441G LFS
U1	STM32F030C8Tx	Package_QFP:LQFP-48_7x7mm_P0.5mm	1	STM32F030C8T6
U2	GD25Q16CSJGR	Package_SO:SOP-8_3.9x4.9mm_P1.27mm	1	GD25Q16ETIGR
U3,U4	LM321	Package_TO_SOT_SMD:SOT-23-5	2	LM321LVDBVR
U6	MIC5504-3.3YM5	Package_TO_SOT_SMD:SOT-23-5	1	MIC5504-3.3YM5-TR
Y1	8.0MHz H130A-8.000-18-2030-1	Crystal:Crystal_SMD_5032-2Pin_5.0x3.2mm	1	H130A-8.000-18-2030-EXT-TR
Y2	32.768 KHz CC7V-T1A	Crystal:Crystal_SMD_MicroCrystal_CC7V-T1A-2Pin_3.2x2.5mm	1	CC7V-T1A-32.768KHZ-12.5PF-20PPM-TA-QC
	NTC Thermistor	Thermistor:02_P2.54mm	1	104AP-2