

Item# iii	nn Name Error:Manufa #Column Name Error:Manufacturer No Quantity	y #Column Name Error:Note	Designator	Description	Footprint	Comment	LibRef
1	1		Buzzer	·	Buzzer - SMD 5mm	Buzzer	Buzzer
2	4		C1, C2, C11, C12	SMT Capacitor	CAP 0603/1608 RF	12p	Capacitor
3	9		C3, C4, C5, C6, C8, C9,	SMT Capacitor	CAP 0603/1608 RF	0.1uF	Capacitor
			C13, C14, C18		1		
4	1		C7	SMT Capacitor	CAP 0603/1608 RF	4.7uF	Capacitor
5	3		C10, C15, C16	SMT Capacitor	CAP 0603/1608 RF	1uF	Capacitor
6	2		C11B, CB	SMT Capacitor	CAP 0603/1608 RF	2.2uF	Capacitor
7	2		C17, C19	SMT Capacitor	CAP 0603/1608 RF	4u7	Capacitor
8	3		D1, D2, D9		SOD-123	Diode	Diode
9	1		HOSC		TXC-SMD-32X25 - 4Pin		TXC-CRYSTAL32X25
10	1		Header	Header, 5-Pin, Right Angle	1.0mm 2X25 Header - Dbl	Header 2*25P Bike Controller	Header 2*25P Bike
					Layer - 0.45via		Controller
11	6		I2C1, I2C2, I2C3, I2C4, R3, RU	SMT Resistor	CAP 0603/1608 RF	4k7	Resistor
12	8		J3.3V, J5V, J12V, JCAN, JCH, JCL, JD1, JD2		JMP SMD	Solder Jumper	Solder Jumper
13	1		JBT	Header, 2-Pin, Right Angle	2 pin 1.27mm	Header 2H	Header 2H
14	1		JTAG		2*4 pin 1.27mm	JTAG STM32	JTAG STM32
15	8		L1, R5, R7, R11, R23, RB,	SMT Inductor, SMT Resistor, SMT Resistor, SMT Resistor, SMT Resistor, SMT Resistor, SMT	CAP 0603/1608 RF	1k	Inductor, Resistor, Resistor
			RG, RR	Resistor, SMT Resistor			Resistor, Resistor, Resistor, Resistor, Resistor
16	1		LED	4 pin RGB LED	LED 0603 RGB	Value	LED 0603 RGB
17	1		LOSC		TXC-SMD-32X15	32.768kHz	TXC-CRYSTAL32X15
18	1	1	MCP1802		SOT-23-5	MCP1802	MCP1802
19	1		MCP6002	FET Operational Amplifier	SOIC8	Op Amp Double	Op Amp Double
20	1		MIC2005A		SOT-23 (6)	MIC2005A	MIC2005A
21	1	1	PTC	SMT Resistor	CAP 0603/1608 RF	0.5A	Resistor
22	2		R1. R2	SMT Resistor	CAP 0603/1608 RF	22	Resistor
23	2		R4. R6	SMT Resistor	CAP 0603/1608 RF	2k	Resistor
24	2	+	R8. R10	SMT Resistor	CAP 0603/1608 RF	560R	Resistor
25	4		R9. R12. R14. R15	SMT Resistor	CAP 0603/1608 RF	100K	Resistor
26	1	+	R13	SMT Resistor	CAP 0603/1608 RF	10M	Resistor
27	1	+	R16	SMT Resistor	CAP 0603/1608 RF	28K	Resistor
28	2	+	R17, R24	SMT Resistor	CAP 0603/1608 RF	10K	Resistor
29	1	+	R20	SMT Resistor	CAP 0603/1608 RF	120	Resistor
30		+	RCAN	SMT Resistor	CAP 0603/1608 RF	120R	Resistor
31	2		RST, USR	Single-Pole, Single-Throw Switch	Switch 2x3x4.5 SMD and SH1.0		SW-SPST
32	1	1	SD Card		MOLEX-SD-47309	MOLEX-SD	MOLEX-SD
33	1		STM32F405		LQFP64	STM32F405	STM32F405
34	1	+	T4	PNP Bipolar Transistor	SOT-23	NPN	NPN
35	1	+	TCAN	IC TXRX CAN FAULT PROT 8SOIC	SOIC8	TCAN1042	TCAN1042
		+	USB	IC TARA CART AGETT NOT GOOD	Micro USB	USB-MICRO-AB	USB-MICRO-AB
36						OOD-IVIOUS AS	00001.0 7.0