





Comment	Description	Designator	Footprint	LibRef	Quantity
cap	Capacitor (Semiconductor SIM Model)	C1, C2, C3, C6, C7, C10, C11, C12, C13, C14	J1-0603	Cap Semi	10
Cap Pol2	Polarized Capacitor (Axial)	C8, C9	C1206+	Cap Pol2	2
LED0	Typical RED, GREEN, YELLOW, AMBER GaAs LED	DS1	SMDLED	LED2	1
LEDPWR	Typical RED, GREEN, YELLOW, AMBER GaAs LED	DS2	SMDLED	LED2	1
Fuse 1	Fuse	F1	J1-0603	Fuse 1	1
SM06B-SRSS-TB	Connector	J1	SM06B-SRSS-TB	SM06B-SRSS-TB	1
S2B-ZR-SM4A-TF	Connector	J2	HDR1X2	S2B-ZR-SM4A-TF	1
S2B-ZR-SM4A-TF	Connector	J3	S2B-ZR-SM4A-TF	S2B-ZR-SM4A-TF	1
VOLTREG		P1	SOT-23	VOLTREG	1
motor connector	Header, 3-Pin, Dual row	P2	HDR2X3_CEN	Header 3X2A	1
sp3485		P3	so-8	sp3485	1
TJA1050		P4	so-8	TJA1050	1
MPU9250		P5	MPU9250	MPU9250	1
Res	Resistor	R1, R2, R3, R4, R5, R6, R7, R8	J1-0603	Res3	8
KEY_M		RESET	TSWITCH	KEY_M	1
STM32F103C8T6	STM32 ARM-based 32-bit MCU with 32 Kbytes Flash, 48-pin LQFP, Industrial Temperature	U1	LQFP48_L	STM32F103C6T6	1
8M	Crystal Oscillator	Y1	XTALSMD8	XTAL	1