Description	Comment	Footprint	Value	Designator	Quantity	Supplier Part Number 1	r Order	olier Stock	r Unit	er Sub	pplie	Manufacturer 1	r Part Number 1
2 Pad Touch Jumper, Header, 2-Pin	2 PAD Touch JMP, 8MHz SMD C	CSTCE_G15C, M9	8 MHz	JP1, JP8, J	6		0	0	0	0	Digi		
3.3V 150mA LDO Regulator A Grad	LP2985A-3.3	SOT23-5L		U1	1	296-18479-1-ND	1	48342	0.78	0.78	Digi	Texas Instruments	LP2985A-33DBVR
Blue 603 LED	Blue	LED603N		D3	1	350-2037-1-ND	1	58113	0.76	0.76	Digi	Dialight	598-8091-107F
CAN Transceiver MAX3051	CAN Transceiver	SOT23-8		U2	1	MAX3051EKA+TCT-ND	1	5054	2.3	2.3	Digi	Maxim Integrated	MAX3051EKA+T
Capacitor SMD	Cap402_100nF	CAP402N	100nF	C6, C7, C9	8	445-4952-1-ND	10	2E+06	0.03	0.26	Digi	TDK Corporation	C1005X7R1C104K050BC
Capacitor SMD	Cap402_10nF	CAP402N	10nF	C4, C5	2	587-1223-1-ND	10	5E+05	0.01	0.14	Digi	Taiyo Yuden	TMK105B7103KV-F
Capacitor SMD	Cap402_1uF	CAP402N	1uF	C11	1	445-4998-1-ND	1	3E+05	0.1	0.1	Digi	TDK Corporation	C1005X5R0J105K050BB
Capacitor SMD	Cap603	CAP603L	10nF	C3	1	399-1091-1-ND	1	869	0.1	0.1	Digi	Kemet	C0603C103K5RACTU
Capacitor SMD	Cap603_2.2uF	CAP603N	2.2uF	C8	1	445-5175-1-ND	1	91958	0.16	0.16	Digi	TDK Corporation	C1608X5R0J225K080AB
Capacitor SMD	Cap805	CAP805L	10uF	C1, C2	2	490-3886-1-ND	2	1E+05	0.24	0.48	Digi	Murata Electronics Nort	GRM21BR61C106KE15L
Capacitor SMD	Cap805_1uF	CAP805N	1uF	C16	1	445-1419-1-ND	1	2E+05	0.16	0.16	Digi	TDK Corporation	C2012X5R1E105K125AA
Dual Diode Command Cathode	BAT54C	SOT23-3N		D1	1	497-3786-1-ND	1	31263	0.49	0.49	Digi	STMicroelectronics	BAT54CFILM
Green 603 LED	Green	LED603N	2.1v 20m	D2, D4	2	754-1116-1-ND	2	1E+05	0.2	0.4	Digi	Kingbright Corp	APT1608CGCK
Header, 3-Pin, 0.1"	Servo out 1, Servo out 2, Servo o	SIP3 - 0.1		JP2, JP3, J	6	MTLW-103-23-S-S-260-ND	6	0	0.94	5.64	Digi	Samtec Inc	MTLW-103-23-S-S-260
Invensense MPU-9150, I2C 3-axis	MPU-9150	IMU-3000		U4	1	MPU-9150	0	0	0	0	Inve	Loading...	Loading...
JST-SH 4-pin Side Entry Socket	Flexi Port, SWD	JST SH 4 Pin Side		CONN1, CO	2	455-1804-1-ND	2	14576	0.58	1.16	Digi	JST Sales America Inc	SM04B-SRSS-TB(LF)(SN)(P)
Resistor SMD	Res402_1.5k	RES402N	1.5K	R12	1	P1.50KLCT-ND	1	4E+05	0.1	0.1	Digi	Panasonic Electronic Co	ERJ-2RKF1501X
Resistor SMD	Res402_10k	RES402N	10K	R1, R2, R3	7	P10.0KLCT-ND	7	4E+06	0.1	0.7	Digi	Panasonic Electronic Co	ERJ-2RKF1002X
Resistor SMD	Res402_10k	RES402N	10K	R4, R13, R	4	P10.0KLDKR-ND	4	4E+06	0.1	0.4	Digi	Panasonic Electronic Co	ERJ-2RKF1002X
Resistor SMD	Res402_22	RES402N	22R	R8, R9	2	P22JCT-ND	2	2E+06	0.1	0.2	Digi	Panasonic Electronic Co	ERJ-2GEJ220X
Resistor SMD	Res402_330	RES402N	330R	R6, R7, R1	3	P330LDKR-ND	3	4E+05	0.1	0.3	Digi	Panasonic Electronic Co	ERJ-2RKF3300X
Resistor SMD	Res603_120	RES603N	120	R5	1	RHM120HDKR-ND	1	0	0	0	Digi	Rohm Semiconductor	MCR03EZPFX1200
STM32 F3 ARM-based 32-bit MCU	STM32F303CC	LQFP48_M		U3	1	497-13318-ND	1	120	7.83	7.83	Digi	STMicroelectronics	STM32F303CCT6
USB Micro USB R/A Type B	USB	USB Micro SMD		CONN3	1	WM17141CT-ND	1	38023	1	1	Digi	Molex Inc	0473460001