

Qty	Value	Parts	Description	MPN
2		D1, D2	Diode	8581965-TP
3		ACT1, ACT2, PMR	SMD CHIP LED	APW02G01208C/0-0-F01
1	.01uF	C5	CAPACITORS	GMH18871C1636A01D
8	.1uF	C2, C8, C9, C10, C11, C12, C14, C15	CAPACITORS	GMH18871C1646A01D
1	2.2uF	C4	CAPACITORS	GMH18871A225KE15J
2	22uF	C7, C16	CAPACITORS	3MK120J220H6-T
2	10uF	C3, C6	CAPACITORS	2MK212AB7106AG-T
1	4.7uF	C13	CAPACITORS	GAJ188C703475KE11D
1	470pF	C1	CAPACITORS	GMH18871H471KA01D
1	100K	R1	RESISTORS	CRCW0603100KFEAHP
2	10K	R2, R4	RESISTORS	CRCW060310K0FEAHP
1	1K	R3	RESISTORS	CRCW06031K00FEAHP
1	10118193-0001LF	USB	Micro-B USB Connector	10118193-0001LF
1	8mhz	Y1	SMD Ceramic Resonators	CSTCEB0060255-R0
1	01P0K1TCH	D1P1	Dip Switch SPST	218-2LP5TR
1	ICM-20602	GYR0	GYRO	ICM-20602
1	IRLML2502	Q1	N Channel MOSFET	IRLML2502
1	JST-PH-BAT	X3	Battery Connector	S2B-PH-K-5
1	JST-ZH_3-PIN	REC	3 Pin Receiver	S3B-ZR
1	NR301K	L1	300m Inductor	NR3015T2R2H
1	PICO-POWER	5V	Pico Power Connector	S3047-0210
1	57K0207220RE	U3	STM32F7	STM32F7220ET6
1	3.3v LDO	U2	3.3v LDO	M1CS219-3.30M5-TR
1	TP56216305GR	U1	5v Buck 17v max	TP56216305GR