

Qty	Value	Device	Parts	Description / Order Link	PN
4	VOLLONG-5W-HIGHPOWER-LEDVL	VOLLONG-5W-HIGHPOWER-LEDVL	LED1, LED2, LED3, LED4	Vollong 5W White High Power LED	VL-H01WW30005
1	0.1uF	COMPONENT_CAP-0805	C1	Multilayer Ceramic Capacitors MLCC - SMD/SMT 50V 0.1uF X7R 0805 10%	C0805C104K5RAC7411
1	10k	COMPONENT_RESISTOR-0805	R5	Resistor 10K OHM 1% 1/4W 0805	RNCP0805FTD10K0
1	10uF	COMPONENT_CAP-0805	C2	Multilayer Ceramic Capacitors MLCC - SMD/SMT 0805 25VDC 10uF 10%	C2012X7S1E106K125AE
4	220	COMPONENT_RESISTOR-0805	R6, R7, R8, R9	Resistor SMD 220 OHM 0.1% 1/4W 0805	ERJ-PB6B2200V
4	5W/20R	SQP500JB-20R	R1, R2, R3, R4	Wirewound Resistors - Through Hole 5W 20 Ohm 5%	SQP500JB-20R
4	FQP30N06L	FQP30N06L	Q1, Q2, Q3, Q4	N-Channel MOSFET, 32 A, 60 V QFET, 3-Pin TO-220 ON Semiconductor	FQP30N06L
1	MICRO_ATTINY84-SSU	MICRO_ATTINY84-SSU	IC1	ATTINY84	ATTINY84-20SSU
1	STEP-DOWN-DC-DC-CONVERTER	STEP-DOWN-DC-DC-CONVERTER	U\$1	"BULVACK 10 Pack LM2596 DC-DC Buck Converter Step Down Module Power Supply DIP Output 1.25V-30V 3A"	
8	HEADER-1-DIP	HEADER-1-DIP	LED1+, LED1-, LED2+, LED2-, LED3+, LED3-, LED4+, LED4-	M20-8890845: Horizontal Male SMD Headers	
1	HEADER-2-DIP	HEADER-2-DIP	12V	NPTC081KFXC-RC: Vertical Female SMD Headers	
1	HEADER-6-DIP	HEADER-6-DIP	U\$2	NPTC081KFXC-RC: Vertical Female SMD Headers	