Capacitance	Comment	Description	Designator	Footprint	LibRef	Manufacturer Part Number	Quan tity	Resistance	Size
Capacitance	Comment	Blue 1.6 x 0.8 mm (0603) 130 °	Designator	Footprint	CMP-	Number	tity	Resistance	3126
		Intensity Min 11.2 mcd Typical 15		PCB-0603-	abba620d3				
	Lite-On LTST-C193TBKT-5A	mcd SMT LED	5V, 24V		8e3747d-7	LTST-C193TBKT-5A	2		
	Lite-Off L131-C1931BK1-5A		5V, 24V	вохоченау		LI3I-CI33IDKI-3A			
		CL31 Series 10 uF 50 V ±10 %	CO C11	112 - 1-	CMP-				
10.0	Cara	Tolerance X5R SMT Multilayer	C9, C11,	High	bac072e400 6c6507-6	CL 24 A 10 CK DLINININE	١,		2216
10.0 μF	Сар	Ceramic Capacitor	C12	Density	000007-0	CL31A106KBHNNNE	3		3216
		CL10 Series 0.1 uF 50 V ±5 %		CARCACOOV	C) 4D				
	100 5	Tolerance X7R SMT Multilayer	C10	CAPC1608X		CI 40D40 AIDONINING			1600
	100nF	Ceramic Capacitor	C10	09N	7555619-5	CL10B104JB8NNNC	1		1608
				PCB-					
		Conn Modular Jack F 8 POS		kyusfhn5h9					
		2.54mm Solder RA Thru-Hole 8		rxu8er00w0-	1a15d14420				
	FCI 54602-908LF	Terminal 1 Port Box Cat 3	J1	1	34c5d2-8	54602-908LF	1		
		Conn Modular Jack RCP 6 POS			CMP-				
	Amphenol ICC 54601- 906WPLF	2.54mm Solder RA Thru-Hole 6		PCBCompo	bed072b8fb				
		Terminal 1 Port Cat 3 Box	J2	nent	136117-3		1		
		Connector Terminal Block 4			CMP-				
	On Shore Technology	Position138" /3.5Mm Space Th		OSTTE0401	b52b7c252a				
	OSTTE040161	Top Screw	J3	61	8f6aec-1		1		
				PCB-					
		Res Thick Film 1.6 x 0.8 mm 20K			CMP-				
		Ohm 1% 0.1W(1/10W) 100ppm/ C			aa1d6305ca				
	20K	Molded SMD Paper T/R	R7, R8, R9	1	5475da-8	RC0603FR-0720KL	3		1608
	ZOR	Worded SWID Taper 1710	10, 10, 10	PCB-	3473dd 0	REGOODIN GIZORE	_		1000
		Res Thick Film 0603 4.7K Ohm 1%		_	CMP-				
		0.1W(1/10W) ±100ppm/C Pad		,	011ec9310f				
	Des1	SMD Automotive T/R	R19	m-1	added9-4		1	4.70 kO	
	Res1	-	KIS				ı	4.70 KO	
		Res Thick Film 0603 470 Ohm 5%		RESC1609X5					
		0.1W(1/10W) ±100ppm/C Pad			120ade6ce4			470.0	
	Res1	SMD Automotive T/R	R20	20	e1cdcd-1		1	470 O	
				PCB-					
		Switch DIP ON OFF SPST 3 Flush		chfgz6m5i3					
		Slide 0.1A 20VDC Gull Wing			3f99f6ac8d3				
	TE Connectivity 1825057-3	2000Cycles 2.54mm SMD T/R	SW1	a-1	8e05e-1		1		
				PCB-					
		AS5047P Series 5.5 V 14-bit On-		bn9a8dt4cg					
		Axis Magnetic Rotary Position	1		d38a190911				
	AS5047P	Sensor - TSSOP-14	U1	1	520c4d-1	AS5047P-ATSM	1		
			1	PCB-	1				
				mklgro9nd	CMP-				
	Trinamic TMC2208	Step / Direction Driver Board with			4859874e32				ĺ
	SILENTSTEPSTICK	TMC2209	U2	1 1	59979e-1		1		
				PCB-	1				
		36-V, 1-A Step-Down DC-DC		hwh8xdcde	CMP-				
	Texas Instruments	Power Module in 3.8-mm × 3-mm			a7776b3d5a				
	LMZM23601V5SILR	Package 10-uSiP -40 to 125	U3		0878b0-5		1		
		 	•						
	MBR0520LT1G	Rectifier, Schottky Power; Plastic S	VD1, VD2	SOD-123_B	CMP-378646	MBR0520LT1G	2		
					_			_	









