c ''	<u> </u>	5		F	111.5.6	Manufacturer Part	Quan		C :
Capacitance	Comment	Description	Designator	Footprint	LibRef CMP-	Number	tity	Resistance	Size
		CL31 Series 10 uF 50 V ±10 %	C1 C2 C0	l li a la					
10.0 μF	Сар	Tolerance X5R SMT Multilayer Ceramic Capacitor	C1, C2, C9, C11, C12	High Density	bac072e400 6c6507-6	CL31A106KBHNNNE	5		3216
10.0 μ1	Сар	CL10 Series 0.1 uF 50 V ±5 %	C11, C12	Delisity	000307-0	CLSTATOORDITIVIVL			3210
		Tolerance X7R SMT Multilayer	C3, C4, C6,	CAPC1608X	CMP-				
	100nF	Ceramic Capacitor	C3, C4, C0, C7, C10	09N	7555619-5	CL10B104JB8NNNC	5		1608
	100111	ceraniie capacitor	C1, C10	PCB-	7333013 3	CLIODIOTODOIVINC	-		1000
		Multilayer Ceramic Capacitor,		v3fthkug2p	CMP-				
	Walsin Technologies	0.022 F, 10%, X7R, 50 V, 0603		hv1avhzeva-	f9383295d2				
22.0 nF	0603B223K500CT	[1608 Metric]	C5	1	0126ff-1	0603B223K500CT	1		1608
22.0 111		CL31 Series 4.7 uF 50 V ±10 %		CAPC3216X	CMP-		<u> </u>		
		Tolerance X7R SMT Multilayer		180X55ML2	7356bb72f6				
	4.7uF	Ceramic Capacitor	C8	0T25	b9ac91-2	CL31B475KBHNNNE	1		3216
		Column capacito.		PCB-		0201011011011111111	· ·		52.0
		Conn Modular Jack F 8 POS		kyusfhn5h9	CMP-				
		2.54mm Solder RA Thru-Hole 8			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-	2.54mm Solder RA Thru-Hole 6		PCBCompo	bed072b8fb				
	906WPLF	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		
		Res Thick Film 0805 110m Ohm			CMP-				
		0.5% 1/2W ±150ppm/°C Molded		RESC2012X0	dbb116dd1				
	Panasonic ERJ-6DSFR11V	SMD T/R	R1, R2	6N	1c00476-1	ERJ-6DSFR11V	2	110 m	
				PCB-					
		Res Thick Film 1.6 x 0.8 mm 20K		1ci9j4ma2h	CMP-				
		Ohm 1% 0.1W(1/10W) 100ppm/ C		nf2m9akcl3-	aa1d6305ca				
	20K	Molded SMD Paper T/R	R7, R8, R9	1	5475da-8	RC0603FR-0720KL	6		1608
				PCB-					
		Res Trimmer 20K Ohm 25% 1/10W		aorwn4mtq					
		1(Elec)/1(Mech)Turn (3 X 3.8mm)			3ffbf6f0cda				
	TC33X-2-203E	Foot Print SMD Embossed T/R	R4	x-1	3e03c-5	TC33X-2-203E	1	20k	
				PCB-					
		Switch DIP ON OFF SPST 3 Flush			CMP-				
	TF 6 1005057.0	Slide 0.1A 20VDC Gull Wing	CVA/4		3f99f6ac8d3		_		
	TE Connectivity 1825057-3	2000Cycles 2.54mm SMD T/R	SW1		8e05e-1		1		
		ACE047D Caria - E E V 44 L is C		PCB-	CNAD				
		AS5047P Series 5.5 V 14-bit On-		bn9a8dt4cg					
	AS5047P	Axis Magnetic Rotary Position Sensor - TSSOP-14	 111	24cinvvkgl-	d38a190911 520c4d-1	AS5047P-ATSM	1		
	A33U41F	3e11501 - 133OF-14	U1	QFN50P500		A33U41F-A13IVI	- '		
				X500X85_HS					
	Trinamic TMC2209-LA-T	Motor Driver, Stepper, QFN-28	U2	29N	35ecfd-4		1		
	Timaliic livic2203-LA-1	Motor Driver, Stepper, Qr N-20	02	PCB-	55eciu-4		<u> </u>		
		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	5-1	0878b0-5		1		
						A ADD OF COLUMN	 '		
	MBR0520LT1G	Rectifier, Schottky Power; Plastic S	VD1, VD2	SOD-123_B	CMP-378646	MBR0520LT1G	2		







