









# Name	Description	Designator	Revision ID	Revision State	Revision Status	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	CL21 Series 0805 150nF 25V ±10%		1			1				l		I	1
CL21B154KAFI	NNN Tolerance X7R	C1, C2, C3, C4, C5,		Unknown server		6	Samsung	CL21B154KAFNNNE	Volume Production				
E	Multilayer Ceramic Chip	C6											
	Capacitor												
VJ0603Y104KN	IXA	C7, C10, C12		Unknown server		3	Kyocera AVX	06033C104KAT7A	Obsolete				
C0805X225K4F	RAC	C8, C9		Unknown server			KEMET	COROSX225K4RACTU	Volume Production				
TU	CAP 10nF 500V	CB, C7	-	Olikilowii sei vei			KLIVILI	COGOGAZZGKAKACTO	Volume Production				
CAP 10nF 500 1206(3216)	t ±10% 1206 (3216 Metric) Thickness 1.5mm SMD	C11		Unknown server		1	Vishay	VJ1206Y103KXEMP					
	Capacitor;												
C0805C220J5G U	SMT; Vol-Rtg 50V COG; Tape and	C13, C14		Unknown server		2	KEMET	C0805C220J5GACTU	Volume Production				
	Reel DIODE SCHOTTKY						Vishay						
SS34-E3/9AT	40V 3A DO214AB	D1, D2, D3, D4, D5		Unknown server		5	Semiconductors	SS34-E3/9AT	Volume Production				
691411510002		J1, J2, J7, J8, J9, J10		Unknown server		6	Wurth Electronics	691411510002					
90130-1206	CONN HEADER VERT 6POS 2.54MM	J3		Unknown server		1	Molex	90130-1206	Volume Production				
473460001	CONN RCPT USB2.0 MICRO B	J4		Unknown server		1	Molex	47346-0001	Volume Production				
	SMD R/A CONN HEADER	1											
B6B-EH-A(LF)(VERT 6POS 2.5MI	4 ^{J5}		Unknown server		1							
B04B-XASK- 1(LF)(SN)	CONN HEADER VERT 4POS 2.5MM	J6, J11		Unknown server		2							
1714955	PC Terminal Block, Pitch 6.35 mm, 1 x 2 Position, Height 21.5 mm, Tail Lenght 5.1 mm, RoHS, Bulk	J12		Unknown server		1	Phoenix Contact	1714955	Volume Production				
61900411121	posterior, south	P1		Unknown server		1	Wurth Electronics	61900411121	Volume Production				
01700411121	IRLR110PBF			OTHER DATE OF THE PERSON OF TH		<u> </u>	War ar Ercer office	01700411121	Volume i roduction				
IRLR110PBF	Mosfet; Power; N ch; Vdss 100V; Rds(on) 0.54 Ohm; Id 4.3A; TO 252AA; Pd 25W; Vgs +/-10V	Q1, Q2, Q3, Q4,		Unknown server		5	Vishay	IRLR110PBF	Volume Production				
RT0805BRE071	ML	R1		Unknown server		1	Yageo	RT0805BRE071ML	Volume Production				
ERJ-6ENF1000	176 17 6 VV U6U5	R2, R3, R4, R8, R10)	Unknown server		5	Panasonic	ERJ-6ENF1000V	Volume Production				
CRCW080510k EA	RES Thick Film, 0FK 10kΩ, 1%, 0.125W, 100ppm/*C, 0805	R5, R6, R7, R9, R11		Unknown server		5	Vishay	CRCW080510K0FKEA	Volume Production				
ERJ6ENF2200V		R12, R13, R14, R15, R16, R17, R18, R19		Unknown server		8	Panasonic	ERJ-6ENF2200V	Volume Production				
CRCW0805120 EA	RES Thick Film, 1200, 1%, 0.125W, 100ppm/*C, 0805	R20		Unknown server		1	Vishay	CRCW0805120RFKEA	Volume Production				
PTS645SM43SI 92LFS	CIARTOU TACTUE	SW1		Unknown server		1	ITT C&K	PTS645SM43SMTR92LFS	Volume Production				
Test point	127	TP1, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP10, TP11, TP12, TP13, TP14, TP15, TP16, TP17, TP18, TP19, TP20, TP21, TP22, TP23, TP24		Not managed		23							
7 seg	Display Modules LED Character an Numeric Red 7- Segment 1 Character Common Cathod 1.7V 5mA 0.433 H x 0.280 W x 0.197 D (11.00mm x 5.00mm) 10-DIP (0.209, 5.30mm)	- i		Not managed		1							
CH340G	USB Interface Integrated Circui	U2		Not managed		1				l			1
ATMEGA2560- 16AU	Atmel Microcontroller with 256 KB In- System Programmable Flash, 8-Bit, 4.5 to 5.5 V, -40 to 85 degC, 100-Pin OFP, Pb-Free,	U3		Unknown server		1							
	Tape and Reel IC TRANSCEIVER	L	—			1			<u> </u>	-		 	
MAX485ESA+1	HALF 1/1 8SOIC	U4		Unknown server		1	Maxim	MAX485ESA+T	Volume Production				
ABM8AIG- 16.000MHZ-12 T3	Automotive 4-Pin Ultra Mini-CSMD T/R			Unknown server		1	Abracon	ABM8AIG-16.000MHZ-12-2Z- T3	Volume Production				
12MHz	HC/49US (AT49) LOW PROFILE SURFACE MOUNT MICROPROCESSO R CRYSTAL			Not managed		1							