





Line #	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
	CL21A106MPFNNNF	CL21 Series 0805 10uF 10V ±20% Tolerance Y5R Multilayer Ceramic Chip Capacitor	C1		Unknown server		1	Samsung Electro-Mechanics	CL21A106MPFNNNF	Volume Production				
	CC0603MRX5R5B226	CAP CER 22UF 6.3V X5R 0603	C2		Unknown server		1	Yageo Group	CC0603MRX5R5BB226	Volume Production				
	HMK316B7104ML-T	None	C3, C4, C8, C9, C10, C11, C14		Unknown server		7	Taiyo Yuden	HMK316B7104ML-T	Volume Production				
	CL21F105ZAFNNNF	CL21 Series 0805 1uF 25V -20/+80% Tolerance Y5V Multilayer Ceramic Chip Capacitor	C5, C6, C15		Unknown server		3	Samsung	CL21F105ZAFNNNF					
	CAP 2.2uF 10V 1206(3216)	CAP 2.2uF 10V ±10% 1206 (3216 Metric) Thickness 1.1mm SMD	C7		Unknown server		1							
	CGA3E2X8R2A103K080AD	Cap Ceramic 10nF 100V X8R 10% Pad SMD 0603 +150°C Automotive T/R	C12		Unknown server		1	TDK	CGA3E2X8R2A103K080AD	Volume Production				
	22n		C13		Unknown server		1	Vishay	VJ0603Y223XAAAC	Volume Production				
	100p		C16		Unknown server		1							
	TA08-81GWA	DISPLAY, DOT MATRIX, 0.8, 8x8, GREEN: Display Dots x Lines: 8 x 8; LED Colour: Gr	DS1, DS2, DS3, DS4		Not managed		4							
	MF-R050	PTC RESET FUSE 60V 500mA RADIAL	F1		Unknown server		1	Bourns	MF-R050	Volume Production				
	Type-C	WR-COM_USB 3.1_TYPE_C_HORIZONTAL	J1		Unknown server		1	Wurth Elektronik	632723130112					
	POM-2738P-R	MIC COND ANALOG OMNI - 3DB	LS1		Unknown server		1	PUI Audio	POM-2738P-R					
	ST-LINK, UART		P1, P2		Unknown server		2	Wurth Elektronik	61300411021					
	CR2010-JW-103ELF	Thick Film Chip Resistors 2010 10kΩ 0.5W 5% 200ppm/°C	R1, R2, R3, R4, R5		Unknown server		5	Bourns	CR2010-JW-103ELF	Volume Production				
	MCA1206MD2001BP100	Res MC AT Precision Thin Film 1206 2kΩ 0.1% 0.4W ±25ppm/°C Molded Paper T/R	R6, R8		Unknown server		2							
	CRCW06031M00JNEAHP	RES Thick Film, 1MΩ, 5%, 0.33W, 200ppm/°C, 0603	R7, R10		Unknown server		2	Vishay	CRCW06031M00JNEAHP	Volume Production				
	RMCF1206G1K00	1kΩ ±5% 0.25W 1206 Thick Film Chip Resistor AEC-Q200 compliant	R9		Unknown server		1							
	MCA1206MD1002DP500	Res MC AT Professional Thin Film 1206 10kΩ 0.5% 0.4W ±25ppm/°C Molded Paper T/R	R11		Unknown server		1							
	RT1206DRE07100KL	RES SMD 100K OHM 0.5% 1/4W 1206	R12		Unknown server		1	Yageo Group	RT1206DRE07100KL	Volume Production				
	AMS1117-3.3	LDO Voltage Regulators 1A, 3.3V	U1		Unknown server		1	Advanced Monolithic Systems	AMS1117-3.3					
	3V3-5V	IC BUFF NON-INVERT 5.5V 14DHVQFN	U2		Unknown server		1	Nexperia	74AHCT125BQ115	Volume Production				
	MAX7219CWGT	IC DRVR 7 SEGMENT 8 DIGIT 24S0IC	U3, U4, U6, U7		Not managed		4							
	STM8S103F3P6	STM8 series Microcontroller IC 8-Bit 16MHz 8KB (8k x 8) FLASH 20-TSSOP	U5		Not managed		1							
	MAX4466EXK	Audio Amp Microphone 1-CH Mono Class-AB 5-Pin SC-70 T/R	U8		Not managed		1							