



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
	CL21A106MPFNNF	CL21 Series 0805 10uF 10V ±20% Tolerance X5R Multilayer Ceramic Chip Capacitor	C1		Unknown server		1	Samsung Electro-Mechanics	CL21A106MPFNNNF	Volume Production	Mouser	187-CL21A106MPFNNNF	0,14	0,14
	CC0603MRX5R5B B226	CAP CER 22UF 6.3V X5R 0603	C2		Unknown server		1	Yageo Group	CC0603MRX5R5BB226	Volume Production	Mouser	603-CC0603MRX5R5BB226	0,26	0,26
	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							
	CGA3E2X8R2A103 K080AD	Cap Ceramic 10nF 100V X8R 10% Pad SMD 0603 +150°C Automotive T/R	C12		Unknown server		1	TDK	CGA3E2X8R2A103K080AD	Volume Production	Arrow Electronics	CGA3E2X8R2A103K080AD	0,2123	0,2123
	22nF		C13		Unknown server		1	Vishay	VJ0603Y223KXAAC	Volume Production	Arrow Electronics	VJ0603Y223KXAAC	0,0323	0,0323
	C0402C101K5GAC TU	CAP CER 100PF 50V 10% NPO 0402	C16		Unknown server		1	KEMET	C0402C101K5GACTU	Volume Production	Arrow Electronics	C0402C101K5GACTU	0,046	0,046
	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	Avnet	MF-R050	0,2375	0,2375
	Type-C	WR-COM_USB 3.1_TYPE C_HORIZONTAL	J1		Unknown server		1	Würth Elektronik	632723130112		RS (Formerly Allied Electronics)	74945302	2,05	2,05
	POM-2738P-R	MIC COND ANALOG OMNI - 38DB	LS1		Unknown server		1	PUI Audio	POM-2738P-R		Mouser	665-POM-2738P-R	2,18	2,18
	ST-LINK_UART		P1, P2		Unknown server		2	Würth Elektronik	61300411021		Mouser	710-61300411021	0,39	0,78
	10K 5% 1206(3216)	10K 0.25W 5% 1206 (3216 Metric) SMD	R1, R2, R4, R5, R11		Unknown server		5	Vishay	CRCW120610K0JNTA	Volume Production	Arrow Electronics	CRCW120610K0JNTA	0,001	0,005
	CR2010-JW- 103ELF	Thick Film Chip Resistors 2010 10kΩ 0.5W 5% 200ppm/°C	R3		Unknown server		1	Bourns	CR2010-JW-103ELF	Volume Production	Mouser	652-CR2010-JW-103ELF	0,18	0,18
	MCA12060D2001B P100	MCA12060D2001B P100 SMD Chip Resistor, 2 kOhm, ± 0.1%, 250 mW, 1206 (3216 Metric), Thin Film, Precision	R6, R8		Unknown server		2	Vishay	MCA12060D2001BP100	Volume Production				
	CRCW06031M00J NEAHP	RES Thick Film, 1MΩ, 5%, 0.33W, 200ppm/°C, 0603	R7, R10		Unknown server		2	Vishay	CRCW06031M00JNEAHP	Volume Production	Mouser	71- CRCW06031M00JNEAH	0,14	0,28
	1K 5% 2010(5025)	1K 0.75W 5% 2010 (5025 Metric) SMD	R9		Unknown server		1	Panasonic	ERJ-12ZYJ102U	Not Recommended for New Design	RS (Formerly Allied Electronics)	70269094	0,024	0,024
	RT1206DRE07100 KL	RES SMD 100K OHM 0.5% 1/4W 1206	R12		Unknown server		1	Yageo Group	RT1206DRE07100KL	Volume Production	Arrow Electronics	RT1206DRE07100KL	0,0162	0,0162
	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 14DHVOFN	U2		Unknown server		1	Nexperia	74AHCT125BQ,115	Volume Production	Arrow Electronics	74AHCT125BQ,115	0,1055	0,1055
	MAX7219CWGT	IC DRVR 7 SEGMNT 8 DIGIT 24SOIC	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							