





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
	HMK31687104ML-T	None	C1, C2, C8, C9, C10, C11, C14	CMP-14477-001727-2	New From Design	Up to date	7	Taiyo Yuden	HMK31687104ML-T	Volume Production				
	CL21A106MPFNNF	CL21 Series 0805 10uF 10V ±20% Tolerance XSR Multilayer Ceramic Chip Capacitor	C3	CMP-13271-002245-1	New From Design	Up to date	1	Samsung Electro-Mechanics	CL21A106MPFNNF	Volume Production	Mouser	187-CL21A106MPFNNF	0.14	0.14
	CC0603MRXSR5B226	CAP CER 22UF 6.3V XSR 0603	C4	CMP-2000-06075-2	Released	Up to date	1	Yageo Group	CC0603MRXSR5B226	Volume Production	Arrow Electronics	CC0603MRXSR5B226	0.2379	0.2379
	CL21F105ZAFNNNF	CL21 Series 0805 1uF 25V -20/+80% Tolerance Y5V Multilayer Ceramic Chip Capacitor	C5, C6, C16	CMP-13271-002018-1	New From Design	Up to date	3	Samsung	CL21F105ZAFNNNF	Unknown				
	2.2u	1206 C 2.2uF Ceramic Multilayer Capacitor, 10 VDC, +125degC, X7R Dielec, +/-10%   KEMET C1206C225K8RAC TU	C7		Not managed		1							
	10n	Cap Ceramic 0.01uF 100V X8R 10% Pad SMD 0603 150A°C Automotive T/R	C12		Not managed		1							
	22n	0.022 uF ±10% 50V Ceramic Capacitor X7R 0603 (1608 Metric)	C13		Not managed		1							
	100p	Capacitor, Ceramic, 100pF, 50VDC, 1% Tol, 1+% Tol, COG-TC Code, -30, 30ppm-TC	C15		Not managed		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	CMP-07400-000037-1	New From Design	Up to date	1	Bourns	MF-R050	Volume Production	Avnet	MF-R050	0.13513	0.13513
	10164359-00011LF	USB Type C Receptacle SMT Single Row 6Pin	J1		Not managed		1							
	POM-2738P-R	MIC COND ANALOG OMNI - 38DB	LS1	CMP-103887-000001-1	New From Design	Up to date	1	PUI Audio	POM-2738P-R	Unknown	Mouser	665-POM-2738P-R	2.41	2.41
	61300411021		P1, P2	CMP-1502-01063-3	Released	Up to date	2	Würth Elektronik	61300411021	Unknown	Mouser	710-61300411021	0.39	0.78
	CR2010-JW-103ELF	Thick Film Chip Resistors 2010 10kΩ 0.5W 5% 200ppm/°C	R1, R2, R5, R6, R7	CMP-07231-003456-1	New From Design	Up to date	5	Bourns	CR2010-JW-103ELF	Volume Production	Mouser	652-CR2010-JW-103ELF	0.084	0.84
	5.1k	5.1kΩ 1% 0.75W Chip Resistor 2010 Thick Film AEC-Q200 Qualified	R3, R4		Unknown server		2							
	MCA1206MD2001BP100	Res MC AT Precision Thin Film 1206 2kΩ 0.1% 0.4W ±25ppm/°C Molded Paper T/R	R8, R9	CMP-02407-006043-1	New From Design	Up to date	2	Vishay	MCA1206MD2001BP100	Volume Production				
	CRCW06031M001NEAHP	RES Thick Film 1MΩ, 5%, 0.33W, 200ppm/°C, 0603	R10, R12	CMP-02407-009732-1	New From Design	Up to date	2	Vishay	CRCW06031M001NEAHP	Volume Production	Mouser	71-CRCW06031M001NEAH	0.14	0.28
	RMCF1206G1K00	1kΩ ±5% 0.25W 1206 Thick Film Chip Resistor AEC-Q200 compliant	R11	CMP-26527-006126-1	New From Design	Up to date	1	Stackpole Electronics	RMCF1206G1K00	Volume Production				
	MCA1206MD1002DP500	Res MC AT Professional Thin Film 1206 10kΩ 0.5% 0.4W ±25ppm/°C Molded Paper T/R	R13	CMP-02407-011266-1	New From Design	Up to date	1	Vishay	MCA1206MD1002DP500	Volume Production	Mouser	594-MCA1206MD1002DP5	0.29	0.29
	RT1206DRE07100KL	RES SMD 100K OHM 0.5% 1/4W 1206	R14	CMP-2003-04271-2	New From Design	Up to date	1	Yageo Group	RT1206DRE07100KL	Volume Production	Arrow Electronics	RT1206DRE07100KL	0.0157	0.0157
	AMS1117-3.3	LD0 Voltage Regulators 1A, 3.3V	U1	CMP-209535-000001-1	New From Design	Up to date	1	Advanced Monolithic Systems	AMS1117-3.3	Unknown				
	MAX7219CWGT	IC DRVR 7 SEGMMT 8 DIGIT 24SOIC	U2, U3, U6, U7		Not managed		4							
	74AHCT125BQ,115	IC BUFF NON-INVERT 5.5V 14DIP/GFN	U4	CMP-14350-000006-1	New From Design	Up to date	1	Nexperia	74AHCT125BQ,115	Volume Production				
	STM8S103F3P6	STM8 series Microcontroller IC 8-Bit 16MHz 8KB (8K x 8) FLASH 20-TSSOP	U5		Not managed		1							
	MAX4466EXX	Audio Amp Microphone 1-CH Mono Class-AB 5-Pin SC-70 T/R	U8		Not managed		1							