





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
HMK316B7104ML-T	None	C1, C2, C8, C9, C10, C11, C14	CMP-14477-001727-2	New From Design	Up to date		7	Taiyo Yuden	HMK316B7104ML-T	Volume Production				
CL21A106MPFNNNF	CL21 Series 0805 10uf 10V ±20% Tolerance X5R Multilayer Ceramic Chip Capacitor	C3	CMP-13271-002245-1	New From Design	Up to date		1	Samsung Electro-Mechanics	CL21A106MPFNNNF	Volume Production	Mouser	187-CL21A106MPFNNNF	0,14	0,14
C00603MRX5R5BB226	CAP CER 22uF 6.3V X5R 0603	C4	CMP-2000-06075-2	Released	Up to date		1	Yageo Group	C00603MRX5R5BB226	Volume Production	Arrow Electronics	CC0603MRX5R5BB226	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, 10VDC, +125degC, X7R Dielec, +/-10% KEMET C1206C225K8RAC TU	C7			Not managed		1							
10n	Cap Ceramic 0.01uF 100V X8R 10% Pad SMD 0603 150°C Automotive I/R	C12			Not managed		1							
22n	0.022 AµF Ax10% 50V Ceramic Capacitor X7R 0603 (1608 Metric)	C13			Not managed		1							
100p	Cap Ceramic, 100pF, 50VDC, 1-% Tol, 1-% Tol, COG-TC Code., 30, 30pm-TC	C15			Not managed		1							
TA08-81GWA	DISPLAY DOT MATRIX 0.8x8x8, GREEN-Display Dots x Lines: 8x8; LED Colour: Col	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 4Pin	J1			Not managed		1							
POM-2738P-R	MIC COND ANALOG OMNI - 38DB	L51	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	Wurth 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 1% 0.4W ±25ppm/°C Molded Paper I/R	R8, R9	CMP-02407-006043-1	New From Design	Up to date		2	Vishay	MCA1206MD2001BP100	Volume Production				
CRCW06031M00JNEAH	RES Thick Film, 1MΩ, 5%, 0.33W, 200ppm/°C, 0603	R10, R12	CMP-02407-009732-1	New From Design	Up to date		2	Vishay	CRCW06031M00JNEAH	Volume Production	Mouser	71-CRCW06031M00JNEAH	0,14	0,28
RMCF1206JG1K00	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	RMCF1206JG1K00	Volume Production				
MCA1206MD1002DP500	Res MC AT Professional Thin Film 1206 10kΩ 0.5% 0.4W ±25ppm/°C Molded Paper I/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	LDO 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 SEGMENT 8 DIGIT 2450IC	U2, U3, U6, U7			Not managed		4							
74AHCT125BQ.11S	IC BUFF NON-INVERT 5.5V 14DHV/GFN	U4	CMP-14350-000006-1	New From Design	Up to date		1	Nexperia	74AHCT125BQ.11S	Volume Production				
STM8S103F3P6	STM8 series Microcontroller IC 8-Bit 16MHz 8KB (8x 8) FLASH 20-TSSOP	U5			Not managed		1							
MAX4466EXX	Audio Amp Microphone 1-CH Mono Class-AB 5-Pin SC-70 I/R	U8			Not managed		1							