



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
20021221-0006GALF			J1		Not managed		1	Amphenol ICC/ FCI	20021221-0006GALF		Digikey	609-3699-1ND	0.65257	0.65257
SF-1206S050-2	PCBBOARDMNT 600mA 63VDC 1206	MOSFETN-CH20V 0.63A SOT23-3	F1		Unknown server		1	Bourns	SF-1206S050-2	Volume Production	Digikey	SF-1206S050-2CTND	0.59413	0.59413
11 DMN200K7	CONN HEADER VER12POS2.5MM AMLF(SN)	MOSFETN-CH20V 0.63A SOT23-3	Q3, Q4, Q5		Unknown server		3	Diodes	DMN200K7	Volume Production	Digikey	DMN200K7CCT-ND	0.39933	1.2
B2BXH- AMLF(SN)	CONN HEADER VER12POS2.5MM 10uF	CONN HEADER VER12POS2.5MM XTR0205	J8		Unknown server		1	LST	B2BXH-AMLF(SN)					
CAPCR390D 0805 01uF XTR 5% 50	CAPCR390D 0805 01uF XTR 5% 50	CAPCR390D 0805 01uF XTR 5% 50	C16		Unknown server		1	KEMET	C0805C105JBRACAUTO	Volume Production	Digikey	399-15693-1-ND	0.8571	0.8571
O0805C103JBRAC 7210	CAPCR390D 0805 01uF XTR 5% 50	CAPCR390D 0805 01uF XTR 5% 50	C17		Unknown server		1	KEMET	O0805C103JBRAC7210	Volume Production	Digikey	399-17616-1-ND	0.0974	0.0974
9 0.1uF	CAPCR390D 50V XTR0205	CAPCR390D 50V XTR0205	C3, C9, C15		Unknown server		3	KEMET	O0805C104JBRACTU	Volume Production	Digikey	399-0853C104JBRACTUDR-ND	0.1461	0.43829
17 5006	PC TEST POINT COMPACTBLACK J7, J8, J10	PC TEST POINT COMPACTBLACK J7, J8, J10			Unknown server		8	Keystone Electronics	5006	Volume Production	Digikey	36-5006-ND	0.28538	2.85
WP7113SRC	WP7113SRC 5mmx20° Water Clear 3800 mod 1.9 V Solid State LED Lamp - T1 3/4"	WP7113SRC 5mmx20° Water Clear 3800 mod 1.9 V Solid State LED Lamp - T1 3/4"	D7, D8, D9		Unknown server		3	Kingbright	WP7113SRC	Volume Production	Digikey	754-1279-ND	0.34089	1.02
19 OL-SB-22A-11T	SW1 DIP7200MA 12V	SW1			Unknown server		1	Nidec Copal	OL-SB-22A-11T		Digikey	563-1340-1-ND	1.4	1.4
8 LM624DR2G	Single Supply Quad Operational Amplifier, 3 to 32 V, 0 to 70degC, 14- Pin SOIC, Pb-Free, Tape and Reel	LM624DR2G	U1, U2		Unknown server		2	ON Semiconductor	LM624DR2G	Volume Production	Digikey	LM624DR2G05CTND	0.65257	1.31
22 MMBT3904LT1G	General Purpose Transistor, NPN Silicon, 3-Pin SOT- 23, Pb-Free, Tape and Reel	MMBT3904LT1G	Q2		Unknown server		1	ON Semiconductor	MMBT3904LT1G	Volume Production	Digikey	MMBT3904LT1G03CTND	0.11688	0.11688
BRU6GEY/B63V		BRU6GEY/B63V	R17		Unknown server		1	Panasonic	BRU6GEY/B63V	Volume Production	Digikey	P56KACTND	0.0974	0.0974
PJ-102AH	Power Barrel Con, 2.0mm ID, 0.5mm OD, 0.5mm	PJ-102AH	J6		Not managed		1	Same Sky	PJ-102AH		Digikey	OP-102AH-ND	0.74023	0.74023
100k RMCF0805FG100k	100±21% 0.125W Thick Film Chip Resistor AEC- Q200 compliant, RMCF0805FT100R	R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R14			Unknown server		11	Stackpole Electronics	RMCF0805FG100K	Volume Production	Digikey	RMCF0805FG100KCTND	0.02435	0.26784
1000 RMCF0805FT100R	100±21% 0.125W 0.05 Thick Film Chip Resistor AEC- Q200 compliant, RMCF0805FT100R	R19, R22, R27			Unknown server		3	Stackpole Electronics	RMCF0805FT100R	Volume Production	Digikey	RMCF0805FT100RCTND	0.02435	0.2435
RMCF0805FT1000	10±21% 0.125W 0.05 Thick Film Chip Resistor AEC- Q200 compliant	R16			Unknown server		1	Stackpole Electronics	RMCF0805FT1000	Volume Production	Digikey	RMCF0805FT1000CTND	0.0974	0.0974
RMCF0805FT1040 10k	R25 10KOHM 1% 1/8W 0805, RES 10KOHM 1% 18W 0805 Thick Film RMCF0805FT1040	R15, R20, R23, R24, R26, R28, R29			Unknown server		7	Stackpole Electronics	RMCF0805FT1040	Volume Production	Digikey	RMCF0805FT1040CTND	0.02435	0.2435
13 RMCF0805JT300	3k±15% 0.125W 0.05 Thick Film Chip Resistor AEC- Q200 compliant	R12			Unknown server		1	Stackpole Electronics	RMCF0805JT300	Volume Production	Digikey	RMCF0805JT3000CTND	0.0974	0.0974
14 3000 RMCF0805JT300R	300±5% 0.125W 0.05 Thick Film Chip Resistor AEC- Q200 compliant, RMCF0805JT300R	R1, R13, R18, R21, R25			Unknown server		5	Stackpole Electronics	RMCF0805JT300R	Volume Production	Digikey	738-RMCF0805JT300RCT-ND	0.02143	0.21428
7 LD1117S33CTR 3.3V 900mA SOT23	IC REGULATED 3.3V 900mA SOT23	LD1117S33CTR	U3		Unknown server		1	STMicroelectronics	LD1117S33CTR	Volume Production	Digikey	497-1241-1-ND	0.31167	0.31167
2-1825910-7	SWITCH TACTILE SPST NO.05A 24V	SW2, SW3, SW4			Unknown server		3	TE Connectivity	2-1825910-7	Volume Production	Digikey	450-1642-ND	0.12662	0.37985
5414373-1	CONNECTING JACK R/A 200 OHM 125 degC	J4			Unknown server		1	TE Connectivity	5414373-1	Volume Production	Digikey	A32274-ND	4.91	4.91
10 CUS08F30.H3F	0.025F30_H3F Rectifier Diode, Schottky, 1 Phase, 1 Element, 0.8A, 30V(VRRM), Silicon	D2, D6			Unknown server		2	Toshiba	CUS08F30.H3F	Volume Production	Digikey	CUS08F30H3FCT-ND	0.1948	0.38959
24 SSM3J328RLF	TOSEIBA Field- Effect Transistor Silicon P-Channel MOSFET (L-MOS) V _G : 20V, -55 to 125 degC, 3-Pin SOI _{TL} , RoHS, Tape and Reel	SSM3J328RLF	Q1		Unknown server		1	Toshiba	SSM3J328RLF	Volume Production	Digikey	SSM3J328RLFC-ND	0.40907	0.40907
LTSF-C150KRT	LED RED CLEAR 1206	LTSF-C150KRT	D1, D3, D4		Unknown server		3	Vishay/Ute-On	LTSF-C150KRT	Volume Production	Digikey	160-1405-1-ND	0.17532	0.52695
TVS	Transient Voltage Suppressor, 6.40 to 23.11, 10V Stand-off Voltage, Uni-Directional, - 55 to 155degC, 2- pin DO-214AC, Pb- Free, Tape and Reel	D5			Unknown server		1	Vishay Semiconductors	SMAJ10A-E3/61	Volume Production	Digikey	SMAJ10A-E3/61GCT-ND	0.31167	0.31167
3 61300411121		P1			Unknown server		1	Wurth Electronics	61300411121	Volume Production	Digikey	732-5317-ND	0.16658	0.16658
16 61302011821		J11, J12			Unknown server		2	Wurth Electronics	61302011821	Volume Production	Digikey	732-6130211821-ND	0.8084	1.62
33nF	CAPCER0.033uF 50V XTR0205, C0805R0205R0BB 333	C1, C5, C6, C10, C11, C14			Unknown server		6	Yageo	C0805R0205R0BB333	Volume Production	Digikey	311-1374-1-ND	0.05746	0.57465