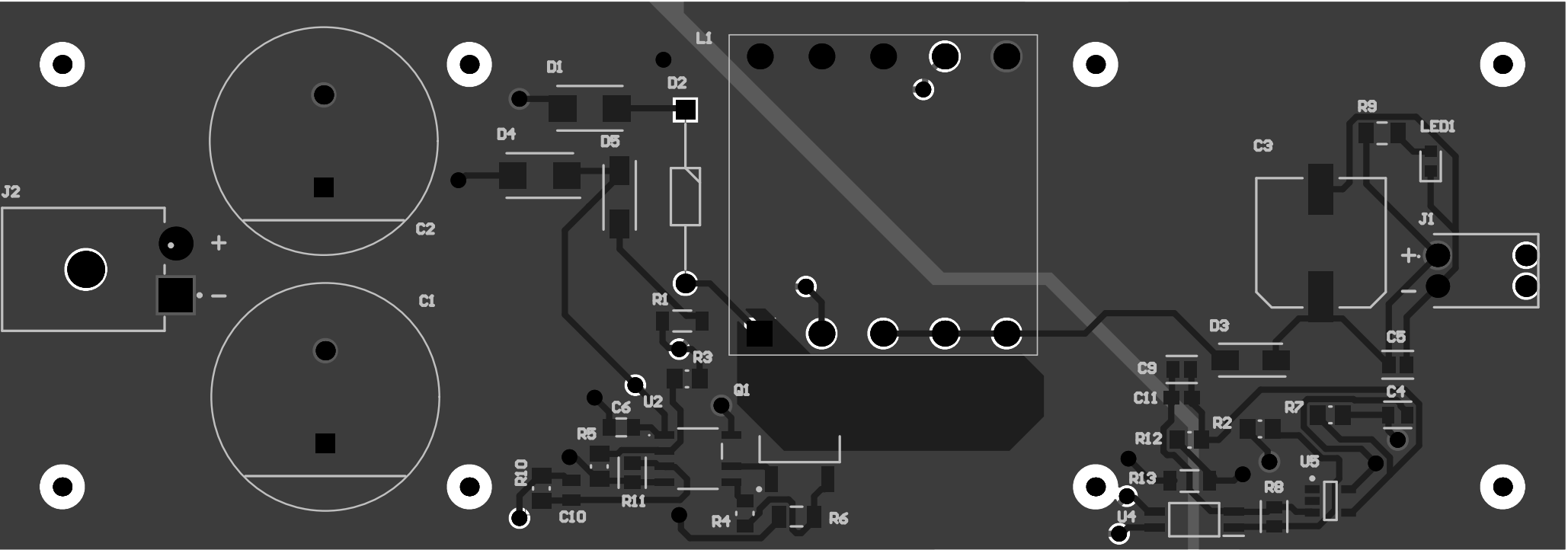


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Line #	Name	Description	Designator	Revision ID	Revision Status	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	0603SA301JAT2A		C11	CMP-2006-04293-1	Up to date	1	Kyocera AVX	0603SA301JAT2A	Volume Production	Newark	08AK4842	0.025	0.025
	RMCF1206ZT0800	00 ±0.0.25W 1206 Thick Film Chip Resistor AEC-Q200 compliant	R13	CMP-26527-005649-1	Up to date	1	Stackpole Electronics	RMCF1206ZT0800	Volume Production	Digi-Key	RMCF1206ZT0800CT-ND	0.1	0.1
	RMCF0805FT1K00	1K0 ±1% 0.125W 0805 Thick Film Chip Resistor AEC-Q200 compliant	R8	CMP-26527-002331-1	Up to date	1	Stackpole Electronics	RMCF0805FT1K00	Volume Production	Digi-Key	RMCF0805FT1K00CT-ND	0.1	0.1
	RNCP0805FTD1K00	1K0 ±1% 0.25W 0805 High Power Anti-Sulfur Thin Film Chip Resistor	R4	CMP-26527-001902-1	Up to date	1	Stackpole Electronics	RNCP0805FTD1K00	Volume Production	Arrow Electronics	RNCP0805FTD1K00	0.0538	0.0538
	RMCF1206FG2K00	2K0 ±1% 0.25W 1206 Thick Film Chip Resistor AEC-Q200 compliant	R9	CMP-26527-002801-1	Up to date	1	Stackpole Electronics	RMCF1206FG2K00	Volume Production	Digi-Key	738-RMCF1206FG2K00CT-ND	0.1	0.1
	RNCP0805FTD2K00	2K0 ±1% 0.25W 0805 High Power Anti-Sulfur Thin Film Chip Resistor	R11	CMP-26527-000156-1	Up to date	1	Stackpole Electronics	RNCP0805FTD2K00	Volume Production	Arrow Electronics	RNCP0805FTD2K00	0.0853	0.0853
	TL431DBVR	Adjustable Precision Shunt Regulator, 34 ppm / deg, 100 mA, 40 to 85 deg, 5-pin SOT-23 (DBV), Green (RoHS & no SxBr)	U5	CMP-0366-00644-2	Up to date	1	Texas Instruments	TL431DBVR	Volume Production	Arrow Electronics	TL431DBVR	0.3119	0.3119
	EEUED2G4705	Aluminum Electrolytic Capacitors (Radial Lead Type) 47uF ±20% 400V	C1, C2	CMP-05427-000817-1	Up to date	2	Panasonic	EEU-ED2G4705	Volume Production	Mouser	667-EEU-ED2G4705	2.21	4.42
	EEHZA1H101P	CAP ALUM POLY HYB 100UF 50V SMD	C3	CMP-2000-06221-2	Up to date	1	Panasonic	EEH-ZA1H101P	Volume Production	Newark	91T4890	0.903	0.903
	C0805C104M5RAC1U	CAP CER 0.1UF 50V X7R 0805	C4	CMP-1036-04423-3	Up to date	1	Yageo	CC0805MRYSV9BB104	Volume Production	Digi-Key	311-4353-1-ND	0.13	0.13
	CGA4J1X7R1V475K125AC	Cap Ceramic 4.7uF 35V X7R 10% Pad SMD 0805 -125°C Automotive T/R	C6	CMP-08246-002380-1	Up to date	1	TDK	CGA4J1X7R1V475K125AC	Volume Production	Mouser	810-CGA4J1X7R1V475KC	0.45	0.45
	100Hf	Capacitor	C10			1							
	GOM2195C2E140J812D	Ceramic Capacitor 14pF ±5% 250VDC COG 0805 Paper T/R	C9	CMP-06035-036393-1	Up to date	1	Murata	GOM2195C2E140J812D	Volume Production	Digi-Key	490-GOM2195C2E140J812DC T-ND	0.44	0.44
	CL21B105KBFNNNG	CL21 Series 0805 1uF 50V ±10% Tolerance X7R Multilayer Ceramic Chip Capacitor	C5	CMP-13271-001433-1	Up to date	1	Samsung	CL21B105KBFNNNG	Volume Production	Digi-Key	1276-6470-1-ND	0.11	0.11
	172648-0102	CONN HEADER R/A 2POS 4.2MM	J2	CMP-04776-000216-1	Up to date	1	Molex	172648-0102	Volume Production	Mouser	538-172648-0102	0.8	0.8
	105313-1202	Connector	J1			1							
	209-18-12 Custom Flyback Transformer	Custom Coupled Inductors with primary, auxiliary, and secondary windings.	L1	CMP-012-00000-5	Up to date	1	TDK EPCOS	B65880E0012D001	Volume Production	Mouser	871-B65880E0012D001	1.58	1.58
	SMBU120A-13-F	Diode	D1			1							
	UF4007TA	Diode	D2			1	SMC	UF4007TA	Unknown	Digi-Key	1655-1692-1-ND		
	SKZ20ATR	Diode	D5			1							
	STDJW802T4	Integrated Circuit	C1			1							
	UCC28740QDR01	Integrated Circuit	U2			1							
	LTST-C191KGKT	LED	LED1			1							
	PS2811-1-F3-K-A	Phototransistor	U4			1							
	AC1206FR-0722RL	RES SMD 22 OHM 1% 1/4W 1206	R1	CMP-03412-015944-1	Up to date	1	Yageo	AC1206FR-0722RL	Volume Production	Digi-Key	YAC3847CT-ND	0.1	0.1
	RK73H2ATTD1502F	Res Thick Film 0805 15K Ohm 1% 0.25W(1/4W) ±100ppm/C Pad SMD Automotive T/R	R2	CMP-009-00193-1	Up to date	1	KOA Speer	RK73H2ATTD1502F	Volume Production	Digi-Key	2019-RK73H2ATTD1502FCT-ND	0.1	0.1
	RK73H2ATTD1822F	Res Thick Film 0805 18.2K Ohm 1% 0.25W(1/4W) ±100ppm/C Pad SMD Automotive T/R	R5	CMP-009-00186-1	Up to date	1	KOA Speer	RK73H2ATTD1822F	Volume Production	Digi-Key	2019-RK73H2ATTD1822FCT-ND	0.1	0.1
	RK73H2ATTD7502F	Res Thick Film 0805 75K Ohm 1% 0.25W(1/4W) ±100ppm/C Pad SMD Automotive T/R	R3	CMP-009-00188-1	Up to date	1	KOA Speer	RK73H2ATTD7502F	Volume Production	Digi-Key	2019-RK73H2ATTD7502FCT-ND	0.1	0.1
	CRCW0805210KFKEA	Res Thick Film 0805 210K Ohm 1% 1/8W ±100ppm/°C Molded SMD SMD Paper T/R	R10	CMP-009-00189-1	Up to date	1	Vishay	CRCW0805210KFKEA	Volume Production	Arrow Electronics	CRCW0805210KFKEA	0.0893	0.0893
	RK73H2ATTD4423F	Res Thick Film 0805 442K Ohm 1% 0.25W(1/4W) ±100ppm/C Pad SMD Automotive T/R	R7	CMP-009-00192-1	Up to date	1	KOA Speer	RK73H2ATTD4423F	Volume Production	Mouser	660-RK73H2ATTD4423F	0.1	0.1
	CRCW12061R78FKEA	RES Thick Film 1.780, 1%, 0.25W 100ppm/°C, 1206	R6	CMP-02407-005156-1	Up to date	1	Vishay Dale	CRCW12061R78FKEA	Volume Production	Digi-Key	541-1.78FCT-ND	0.12	0.12
	BY510-35-E3_TR	Schottky Diode	D3			1							
	RC0805FR-0743K2L	SMD Chip Resistor 43.2 kOhm, ±1%, 125 mW, 0805 (2012 Metric), Thick Film, General Purpose	R12	CMP-009-00190-1	Out of date	1	Yageo	RC0805FR-0743K2L	Volume Production	Newark	49AK3272	0.004	0.004
	SMBI22A-Q	TVS Diode (Uni-directional)	D4			1							