

Reference	Value	Quantity	Digi-Key_PN	Manufacturer Part#	Footprint	Datasheet
CPCC1	22nf	1	399-14577-1-ND	C0805C223J3GAC7800	Capacitor_SMD:C_0805_2012Metric_Pa~	
CPCOS-CON1	330uf 6.3V	1	P16611CT-ND	6SVPC330M	Capacitor_SMD:CP_Elec_6.3x7.7	~
CPFIL1	470pf 50V	1	311-1124-1-ND	CC0805KRX7R9BB471	Capacitor_SMD:C_0805_2012Metric_Pa~	~
CPISO1	2.2nf 250V	1	490-3492-1-ND	GA343QR7GD222KW01L	Capacitor_SMD:C_1812_4532Metric_Pa~	~
CPLDA1	1uf 100V	1	478-11648-1-ND	12101C105JAT2A	Capacitor_SMD:C_1210_3225Metric_Pa~	~
CPLDB1	4.7uf 100V	1	493-6282-1-ND	UUX2A4R7MCL1GS	Capacitor_SMD:CP_Elec_8x10	~
CPOE1	0.1uf 100V	1	478-3786-1-ND	12061C104MAT2A	Capacitor_SMD:C_1206_3216Metric_Pa~	~
> CPOUT1-CPOUT3	100uf 10V	3	587-1965-1-ND	LMK325BJ107MM-T	Capacitor_SMD:C_1210_3225Metric_Pa~	~
CPVCC1	4.7uf 50V TANT	1	718-1548-1-ND	TR3C475K050C0500	Capacitor_Tantalum_SMD:CP_EIA-6032	~
D_PBAS1	BASX316.135	1	1727-6174-1-ND	BAS316.135	MiniPoeCard:BAS_SOD_HandSoldering	~
D_PDS1040	PDS1040-13	1	PDS1040DICT-ND	PDS1040-13	MiniPoeCard:D_Powermite2_AK	https://www.diodes.com/assets/Datasheets/Ds30538.pdf
D_SMAJ58	SMAJ58A-13-F	1	SMAJ58A-13-FDICT-ND	SMAJ58A-13-F	Diode_SMD:D_SMA	https://www.diodes.com/assets/Datasheets/ds19005.pdf
F_PB1	120 ohm Ferrite	1	490-5986-1-ND	BLM21PG121SN1D	Resistor_SMD:R_0805_2012Metric_Pa~	~
J_3MON1	Conn_01x02	1			Connector_PinHeader_2.54mm:PinHea~	~
J_3V1	Conn_01x02	1			Connector_PinHeader_2.54mm:PinHea~	~
J_GND1	Conn_01x02	1			Connector_PinHeader_2.54mm:PinHea~	~
J_POEN1	Conn_01x02	1			Connector_PinHeader_2.54mm:PinHea~	~
J_POEP1	Conn_01x02	1			Connector_PinHeader_2.54mm:PinHea~	~
L_PLED1	Green	1	160-1426-1-ND	LTST-C171KGKT	LED_SMD:LED_0805_2012Metric_Pad1	~
PA1133-coil1	PA1133NLT	1	553-2077-1-ND	PA1133NLT	MiniPoeCard:PA1133	productfinder.pulseeng.com/products/datasheets/P742.pdf
PS2911	PS2911-1-F3-AX	1	559-1060-1-ND	PS2911-1-F3-AX	MiniPoeCard:PS2911	https://www.renesas.com/us/en/doc/YOUSYS/document/003/r08ds01
RPCLA1	124 0.1%	1	P124DACT-ND	ERA-6AEB1240V	Resistor_SMD:R_0805_2012Metric_Pa~	~
RPFIL1	10 OHM	1	541-10.0TCT-ND	CRCW080510R0FKEAHP	Resistor_SMD:R_0805_2012Metric_Pa~	~
RPLED1	270	1			Resistor_SMD:R_0805_2012Metric_Pa~	~
RPLIM1	470 0.1%	1	P20556CT-ND	ERJ-PB6B4700V	Resistor_SMD:R_0805_2012Metric_Pa~	~
RPOE1	60.4K 1%	1	311-60.4KCRCT-ND	RC0805FR-0760K4L	Resistor_SMD:R_0805_2012Metric_Pa~	~
RPOE2	100K 1%	1	541-1825-1-ND	RCG0805100KFKEA	Resistor_SMD:R_0805_2012Metric_Pa~	~
RPOE4	10 OHM 1%	1	541-10.0TCT-ND	CRCW080510R0FKEAHP	Resistor_SMD:R_1206_3216Metric_Pa~	~
RPOR1	10K 1%	1	311-10.0KCRCT-ND	RC0805FR-0710KL	Resistor_SMD:R_0805_2012Metric_Pa~	~
RPPVC1	6.8K 1%	1	311-6.80KCRCT-ND	RC0805FR-076K8L	Resistor_SMD:R_0805_2012Metric_Pa~	~
RPRSL1	10K 1%	1	311-10.0KCRCT-ND	RC0805FR-0710KL	Resistor_SMD:R_0805_2012Metric_Pa~	~
RPSEN1	0.1 OHM 1%	1	541-10066-1-ND	WSL1206R1000FEA18	Resistor_SMD:R_1206_3216Metric_Pa~	~
U_LTC4267	LTC4267IGN-1#PBF	1	LTC4267IGN-1#PBF-ND	LTC4267IGN-1#PBF	MiniPoeCard:TSSOP-16_4.4x5mm_P0.6	https://www.analog.com/media/en/technical-documentation/data-sh
U_Si3440	Si3440	1	SI3440DV-T1-E3CT-ND	SI3440DV-T1-E3	Package_SO:TSOP-6_1.65x3.05mm_P0	http://www.vishay.com/docs/72380/72380.pdf
U_TLV431	TLV431	1	ZTLV431AFCT-ND	ZTLV431AFTA	Package_TO_SOT_SMD:SOT-23_Hands	https://www.ti.com/lit/ds/symlink/tlv431.pdf

110ej0400_ps_family.pdf

eets/42671fa.pdf