

Comment	Description	Designator	Footprint	LibRef	Quantity
CAP_150nF_50V_060	CAP CER 0.15UF 50V	C1	CAP0603	CAP_150nF_50V_060	1
3	X7R 0603	01	CAI 0003	3	1
CAP_10uF_10V_0603	CAP CER 10UF 10V X5R 0603	C2	CAP0603	CAP_10uF_10V_0603	1
CAP_1.5uF_50V_0805	CAP CER 1800PF 50V				
	COG/NP0 0603	C3	CAP0805	CAP_1.5uF_50V_0805	1
CAP_1.8nF_50V_0603	CAP CER 1800PF 50V	C4	CAP0603	CAP_1.8nF_50V_0603	1
	COG/NP0 0603	04	C/11 0003	O/1 _1:011 _50 V_0005	'
CAP_10nF_25V_0603	CAP CER 10000PF 25V COG 0603	C5	CAP0603	CAP_10nF_25V_0603	1
CAP_300pF_10V_060 3	CAP CER 300PF 50V	C6	CAP0603	CAP_300pF_10V_060	_
	NP0 0603			3	'
CAP_47pF_50V_0603	CAP CER 47PF 50V	0.7	0400400	040 47 5 504 0400	
	COG/NP0 0603	C7	CAP0603	CAP_47pF_50V_0603	1
CAD 10E 501/ 2022	CAP CER 10UF 100V	00 010 011	C5750X7S2A106M230	CAD 10E FOV 2220	
CAP_10uF_50V_2220	X7S 2220	C8, C10, C11	КВ	CAP_10uF_50V_2220	3
CAD 2 2E FOV 4021	CAP CER 2.2UF 50V	00	0404007	040 00 5 504 4004	
CAP_2.2uF_50V_1206	X7R 1206	C9	CAP1206	CAP_2.2uF_50V_1206	1
	Aluminum Electrolytic				
	Capacitor, Polarized,				
CAP_47uF_100V_ALU	Aluminum (wet),	C12 C12	DADIAL CODNELL D	CAP_47uF_100V_ALU	
M	100V, 20% +ToI, 20% -	C12, C13	RADIAL_CORNELL_D	M	2
	Tol, 47uF, Surface				
	Mount, 5454				
DIO SCHOTTKY 100V				DIO_SCHOTTKY_200V	
5.5A	200V 10A DPAK	D1	D-PAK	10A	1
CON_2POS_SCREW_T	TERM BLK 2POS SIDE			CON_2POS_SCREW_T	
ERM	ENTRY 5MM	J1, J2	1935161	ERM	2
LKIVI	FIXED IND 22UH 30A		IND_VISHAY_IHLP676		
IND_22uH_30A	2.4 MOHM SMD	L1	7GZ51	IND_22uH_30A	1
LED_RED	LED RED DIFFUSED		70231		
	0805 SMD	LED1, LED2	LED_0805_RED	LED_RED	2
	MOSFET N-CH 100V				
CSD19532Q5B	100A 8SON	Q1	FP-DNK0008A-MFG	CMP-04962-000007-1	1
DEC 40.0kg 000E 1				DEC 40.0kg 000E 1	
RES_49.9kΩ_0805_1	RES 49.9K OHM 1%	R1	RES0805	RES_49.9kΩ_0805_1	1
% DEC 2 (11-0, 000E, 1	1/8W 0805			% DEC 2 (11:0 000E 1	
RES_2.61kΩ_0805_1	RES 2.61K OHM 1%	R2	RES0805	RES_2.61kΩ_0805_1	1
70 DEC 751-0 0400 05	1/8W 0805			70 DEC 751-0 0/00 0.5	
RES_75kΩ_0603_0.5	RES 75K OHM 0.5%	R3	RES0603	RES_75kΩ_0603_0.5	1
%	1/10W 0603			%	
RES_0.007Ω_1206_1	RES 0.007 OHM 1%	R4	RES1206	RES_0.007Ω_1206_1	1
%	1W 1206			%	
RES_32KΩ_0603_0.1	RES SMD 32K OHM	R5	RES0603	RES_32KΩ_0603_0.1	1
%	0.1% 1/10W 0603	-		%	
RES_24.3kΩ_0603_1	RES 24.3K OHM 1%	R6	RES0603	RES_24.3kΩ_0603_1	1
%	1/10W 0603			%	·
RES_221kΩ_0603_1%	RES 221K OHM 1%	R7	RES0603	RES_221kΩ_0603_1%	1
DE0 4 (0) = 0(00 4	1/10W 0603			DE0 4 (0) = 0(00 4	
RES_1.69kΩ_0603_1	RES 1.69K OHM 1%	R8	RES0603	RES_1.69kΩ_0603_1	1
%	1/10W 0603			%	
RES_4.7kΩ_0805_5%	RES 4.7K OHM 5%	R9	RES0805	RES_4.7kΩ_0805_5%	1
	1/8W 0805				·
RES_2.2kΩ_0805_5%	RES 2.2K OHM 5%	R10	RES0805	RES 2.2kΩ 0805 5%	1
	1/8W 0805		*****	0000_070	·
TESTPOINT_LOOP	TESTPOINT	TP1, TP2, TP3, TP4,	TESTPOINT LOOP	TESTPOINT_LOOP	8
	THRUHOLE	TP5, TP6, TP7, TP8	.2311 01111_001		0
LM5088	IC REG CTRLR BUCK	U1		LM5088MHX-2/NOPB	1
	16HTSSOP	1 = ·	l		· ' '