Comment	Description	Designator	Footprint	LibRef	Quantity
100n		Ccc, Cref	CAP100	CAP	2
100p		Ccfs, CcompZ, Cfb	CAP100	CAP	3
100u		Co2	CAP100RP2	CAPPOL	1
1u		Co3	CAP100RP	CAPPOL	1
1n		Cramp, Css	CAP100	CAP	2
680p		CsnA, CsnB	CAP200	CAP	2
1.5n		CT	CAP100	CAP	1
BZX84C10L		D10V	DO41	DIODO ZENER	1
1N4001		D?	DO41	DIODO	1
1N4148		D?	DO41	DIODO	1
1N5817		D?	DO41	DIODO ZENER	2
LED		D?	LED3	LED	1
MUR110		D?	DO41	DIODO	2
MUR460		D?	DO41	DIODO	2
1N5819		DsnA, DsnB	DO41	DIODO SCHOTTKY	2
JUMPER		J?	JUMPER3	JUMPER3	1
B66243B1018T001	Inductor, Ferrite Accessories Coil Former Black Polyterephthalate	Ltrans?	B66243B1018T001	B66243B1018T001	2
IRF540		Q1, Q2	SOT23	MOSFET N	2
15k		R_led_opto	RES400	RES	1
1k		RbA, RbB, Rcsf, Ropto, RTL_bias	RES400	RES	5
10k		RbleedA?, RbleedB	RES400	RES	2
560		RcA, RcB	RES400	RES	2
88.7k		RcompZ	RES400	RES	1
1.8k		Rfb, Rfb_a	RES400	RES	2
100		Rfb_a_var	PRESET V	PRESET	1
82k		Rfb_b	RES400	RES	1
4.7k		Rfbg	RES400	RES	1
33		RgA, RgB	RES400	RES	2
1.5k		Rled	RES400	RES	1
12k		Rp	RES400	RES	1
100k		Rramp, Rss, Rstart	RES400	RES	3
0.1		Rsense	RES400	RES	1
220		RsnA, RsnB	RES600	RES	2
5.6k		RT	RES400	RES	1
5k		RT_var	PRESET V	PRESET	1
BC547B		T1, T3, T6	TO92	TRANSISTOR NPN	3
BC557B		T2	TO92	TRANSISTOR PNP	1
2N2222		T4, T7	TO92	TRANSISTOR NPN	2
2N2905A		T5, T8	TO92	TRANSISTOR PNP	2
TL431ACZ	Programmable Voltage Reference, 2.5 to 36V, 3-Pin TO-92	U1	TO-92	CMP-0242-00006-1	1
4N25		U2	DIP6	4N25	1
CD4013BE	CMOS Dual D-Type Flip Flop, N0014A, TUBE	U3	N0014A	CMP-1619-00744-2	1
CD4011BE	CMOS Quad 2-Input NAND Gate, N0014A, TUBE	U4	N0014A	CMP-1627-00488-2	1
UC3843AN	PWM Controller with Current Control, 100 % Duty Cycle, 0 to +70 degC, 8-pin PDIP (P), Green (RoHS & no Sb/Br)	U?	P0008A	CMP-0319-00327-2	1
BORNERA 2		Vd, Vgg_in, Vout2	BORNERA2	BORNERA 2	3