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	C1, C3, C5, C6, C7, C15	6	CAP CER 0.1UF 35V X5R 0201	GRM033R6YA104ME14D	
	C2	1	CAP CER 20PF 50V C0G/NP0 0402	GCM1555C1H200FA16D	
3	C4, C13, C14, CC_1_1, CC_1_2, CC_1_3, CC_1_4, CC_1_5, CC_1_6, CC_2_1, CC_2_2, CC_2_3, CC_2_4, CC_2_5, CC_2_6	15	CAP CER 10UF 25V X5R 0603	ZRB18AR61E106ME01L	
4	C 1 8, C 2 8, CB 1 1, CB 2, CB 1 3, CB 1 4, CB 1 5, CB 1 6, CB 1 7, CB 1 8, CB 1 9, CB 1 10, CB 1 11, CB 1 12, CB 2 1, CB 2 2, CB 2 3, CB 2 4, CB 2 5, CB 2 6, CB 2 7, CB 2 8, CB 2 9, CB 2 10, CB 2 11, CB 2 12	26	CAP CER 2.2UF 50V X5R 0603	GRM188R71A225KE15D	
5	C 1 9, C 2 9	2	CAP Feed Through, 470 nF, 6.3V, 2A, 3 Pin(s)	NFM15PC474R0J3D	
6 CA	_1_10, C_2_10, CA_1_1, CA_1_2, CA_1_3, CA_1_4, CA_1_5, CA_1_6, CA_1_7, CA_1_8, CA_1_9, CA_1_10, CA_1_11, CA_1_12, CA_1_13, CA_1_14, CA_1_15, CA_2_1, CA_2_2, A_2_3, CA_2_4, CA_2_5, CA_2_6, CA_2_7, CA_2_8, CA_2_9, CA_2_10, CA_2_11, CA_2_12, CA_2_13, CA_2_14, CA_2_15	32	CAP CER 47 nF, 50V, 20% X7R 0204	CGAEA1X7R1H473M030BC	
7	C_1_11, C_2_11	2	CAP LOW L CER 1UF 6.3V X7T 0204	LLL152D70J105ME01D	
8	C_1_12, C_2_12	2	CAP LOW L CER 33nF 25V X5R 0102	LLL03TR61E333KE01L	
9	D_1_1, D_1_2, D_2_1, D_2_2	4	Diode Laser	SPLS4L90A_3A01	
10	LED1	1	Diode LED RED 10 mA @ 1.93 V lv=40	APG0603SEC-E-TT	
11	LED2	1	Diode LED BLUE 10 mA @ 2.9 V lv=60	APG0603VBC-A1-5MAV	
12	LED3	1	Diode LED GREEN 5 mA @ 2.85 V lv=80(?)	APG0603ZGC-5MAV	
13	FB1, FB2	2	FERRITE BEAD 100 OHM 0603 1LN	BLM18SP101SN1D	
14	FL_1_1, FL_2_1	2	LC Filter	NFL18ZT506H1A3D	
15	Q_1_1, Q_2_1	2	Transistor eGaN	EPC2619ENGRT	
16	R3	1	RES SMD 51 OHM 1% 1/20W 0201	ERJ-1GNF51R0C	
17	R2, R12	2	RES SMD 4.99KOHM 0.1% 1/16W 0402	ERA-2AEB4991X	
18	R1, R4	2	RES SMD 470 OHM 1% 1/20W 0201	ERJ-1GNF4700C	
19	R6	1	RES SMD 1MOHM 1% 1/20W 0201	ERJ-U01F1004C	
20	R7	1	RES SMD 100 kOHM 0.5% 1/20W 0201	ERJ-1RHD1003C	
21	U1	1	IC temperature sensor	LM94023BITME/NOPB	
22	R9	1	RES SMD 4.99 kOHM 1% 1/20W 0201	ERJ-1GNF4991C	
23	R_1_10, R_1_11, R_2_10, R_2_11	4	RES SMD 2 OHM 1% 1/20W 0201	ERJ-1GNJ2R0C	
24	U4	1	Operational Amplifier	MAX40007ANT+T	
25	J1	1	Conn FPC 18 POS 0.5mm	503480-1800	
26	U2	1	IC Single 2-Input Positive-AND Gate, YZP0005ADAD, LARGE T&R	SN74LVC1G08YZPR	
28	U7	1	IC Single Inverter Buffer/Driver With Open-Drain Output, YZP0005ADAD, LARGE T&R	SN74LVC1G06YZPR	
29	U_1_6, U_2_6	2	IC Pulser	LMG1020YFFR	

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