

The Great Gambit PCB

REV 10

Line	Quantity	Reference	Value	MANU PART #	MANU
1	1	C18	8200pF	C1210C822K2RACAUTO	KEMET
2	3	C9, C10, C12	0.01uF	GRM033R61A103KA01D	Murata Electronics
3	1	C8	0.47uF	C1812X474K2RACAUTO	KEMET
4	2	C29, C30	470 uF	EEE-FP1E471AP	Panasonic Electronic Components
5	1	L1	680 uH	SRR1210-681M	Bourns Inc.
6	1	R9, R10	400m	WSL2010R4000FEA	Vishay Dale
7	1	R42	47	CHP2512AFX-47R0ELF	Bourns Inc.
8	1	R32	562	CR0402-FX-5620GLF	Bourns Inc.
9	4	R11, R13, R14, R33	10k	RMCF1206FT10K0	Stackpole Electronics Inc
10	1	R12	30k	ERJ-PB6B3002V	Panasonic Electronic Components
11	1	R34	100k	RCV2512100KFKEGAT	Vishay Dale
12	1	R8	1M	TNPV08051M00BEEA	Vishay Dale
13	1	U10		LM2576SX-3.3/NOPB	Texas Instruments
14	3	U1, U2, U9		UCLAMP3301H.TCT	Semtech Corporation
15	1	IC2		DRV8824QPWPRQ1	Texas Instruments
16	2	D3, D4		CDBA540-HF	Comchip Technology
17	1	F1		3588	Keystone Electronics
18	1	IC4		LM2576HVS-5.0/NOPB	Texas Instruments
19	1	L2	100 uH	PA4344.104NLT	Pulse Electronics
20		C1, C2, C3, C4, C5, C6, C13, C14, C15, C16, C17, C19, C20, C21, C22, C23, C24, C27, C28, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40	DNI		

The Great Gambit PCB

REV 10

Line	Quantity	Reference	Value	MANU PART #	MANU
21	3	C11, C25, C26	0.1 uF	CL10B104KB8NNNC	Samsung Electro-Mechanics
22		D2	DNI		
23		HS1, HS2	DNI		
24		IC5, IC6, IC7	DNI		
25		J1-J3, J4-J2, J5-J7, J8-J6	DNI		
26		IC1, IC3	DNI		
27		J2, J3, J4, J5, J6, J7, J8, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22,	DNI		
28		LED1	DNI		
29		R2, R3, R36, R37	DNI		
30		R50, R51, R52, R53, R54	DNI		
31		R17, R20, R23, R26, R29	DNI		
32		R44, R47, R71, R74, R77, R80	DNI		
33		R1, R4, R6, R7, R18, R21, R24, R27, R30	DNI		
34		R38, R40, R41, R45, R48, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R72, R75, R78, R81	DNI		
35		R19, R22, R25, R28, R31	DNI		
36		R46, R49, R73, R76, R79, R82	DNI		
37		S1, S2, S3	DNI		
38		U7	DNI		

The Great Gambit PCB

REV 10					
Line	Quantity	Reference	Value	MANU PART #	MANU
39		U3 U4 U5 U6 U8 U11 U12 U13 U14 U15 U16 U17 U18	DNI		