

1

2

3

4

A

A

B

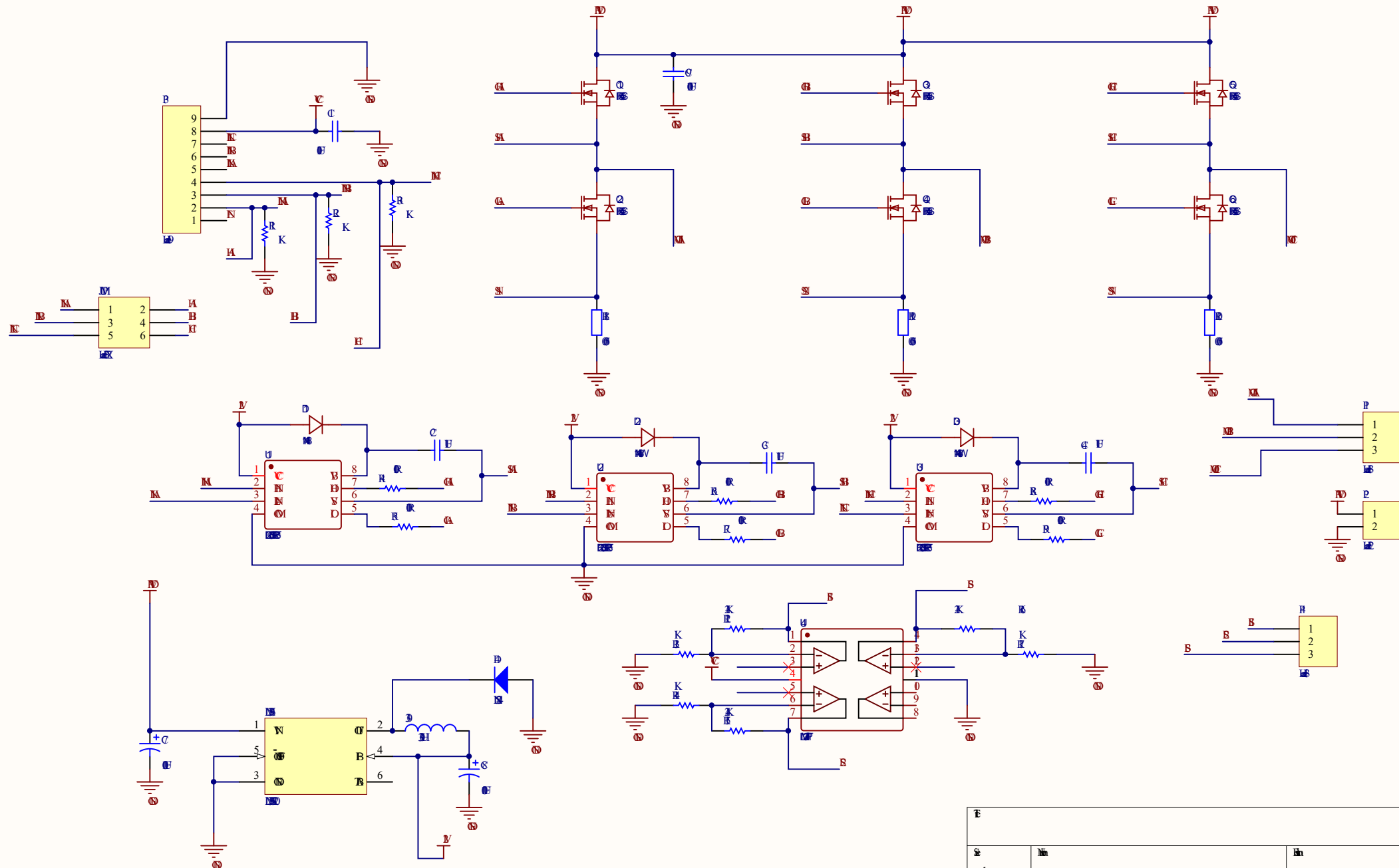
B

C

C

D

D



E		
A	in	in
D	out	out
E	in	out

1

2

3

4

Comment	Description	Designator	Footprint	LibRef	Quantity
	Inductor	330	IND-SMD_L7.5-W7.5	Inductor	1
	Capacitor, Resistor	C1, C2, C3, C4, R1, R2, R3, R4, R5, R6, R7, R8, R9, R12, R13, R14, R15, R16, R17	1206001	Cap, Res1	19
	Capacitor, Polarized Capacitor (Radial)	C7, C8, C9	大电容0111	Cap, Cap Pol1	3
1N4148		D1	SOD-123_L2.7-W1.6-LS3.7-RD	1N4148W_C908248	1
1N4148W		D2, D3	SOD-123_L2.7-W1.6-LS3.7-RD	1N4148W_C908248	2
IN5824	Default Diode	D4	D789	Diode	1
Header 3X2	Header, 3-Pin, Dual row	JUMP	HDR2X3	Header 3X2	1
LM2596S-12.0	SIMPLE SWITCHER Power Converter 150 KHz 3A Step-Down Voltage Regulator	LM2596	TO-263-5_L10.2-W8.9-P1.70-BR	LM2596S-5.0	1
Header 3	Header, 3-Pin	P1	DIP6	Header 3	1
Header 2	Header, 2-Pin	P2	DIP2	Header 2	1
Header 9	Header, 9-Pin	P3	HDR1X9	Header 9	1
Header 3	Header, 3-Pin	P4	HDR1X3	Header 3	1
IRF540S		Q1, Q2, Q3, Q4, Q5, Q6	TO-263-2_L10.1-W9.1-P5.08-LS15.2-BR	IRF540S	6
	Resistor	R18, R19, R20	2512001	Res2	3
IR2103STRPBF		U1, U2, U3	SOIC-8_L4.9-W3.9-P1.27-LS6.0-BL	IR2103STRPBF	3
LMV324IPT		U4	TSSOP-14_L5.0-W4.4	LMV324IPT	1