

Title		
Size	Number	Revision
A4		
Date:	5.16.2023	Sheet of
File:	D:\altium\juma\AMP.SchDoc	Drawn By:

1

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3

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A

A

B

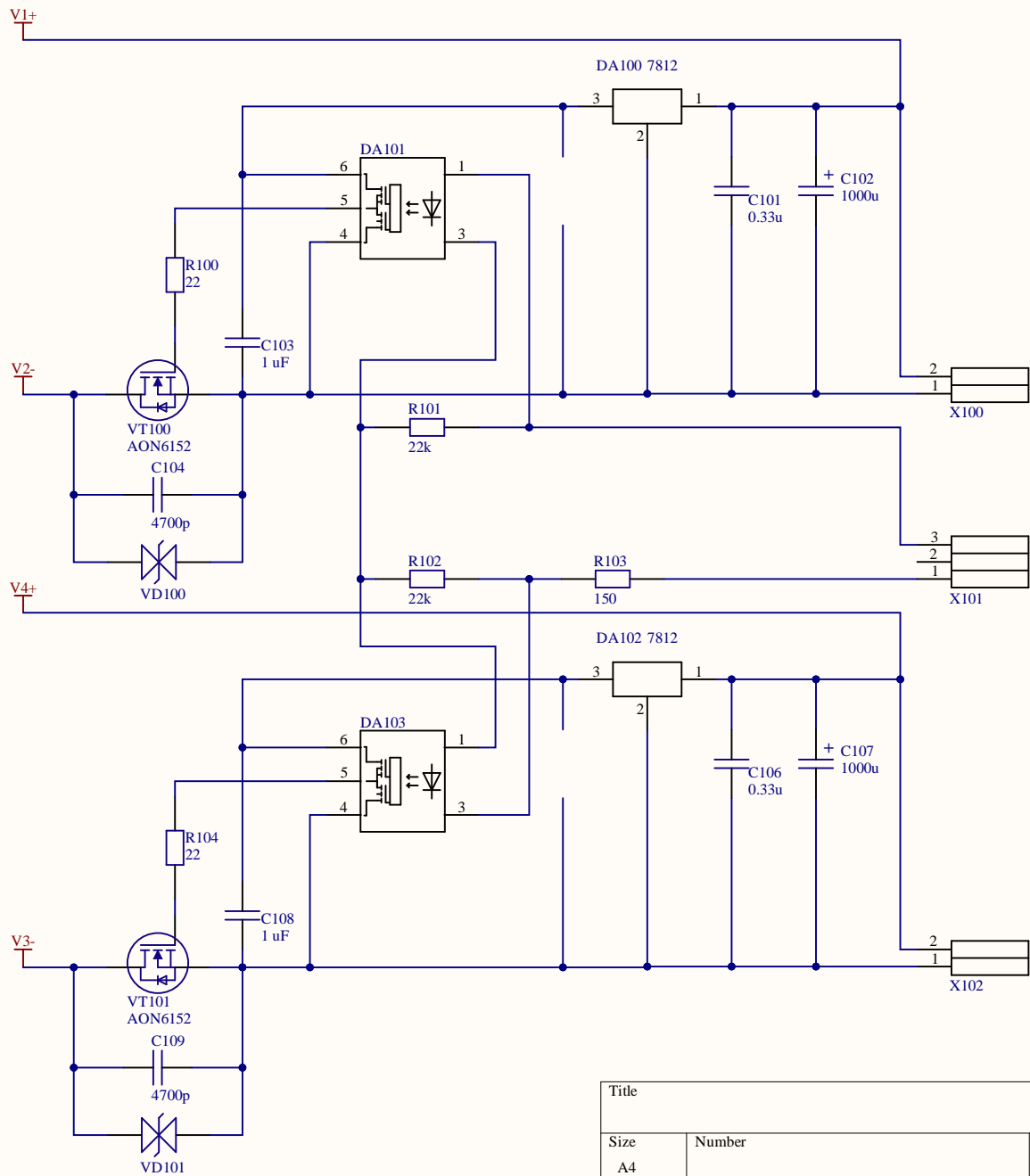
B

C

C

D

D



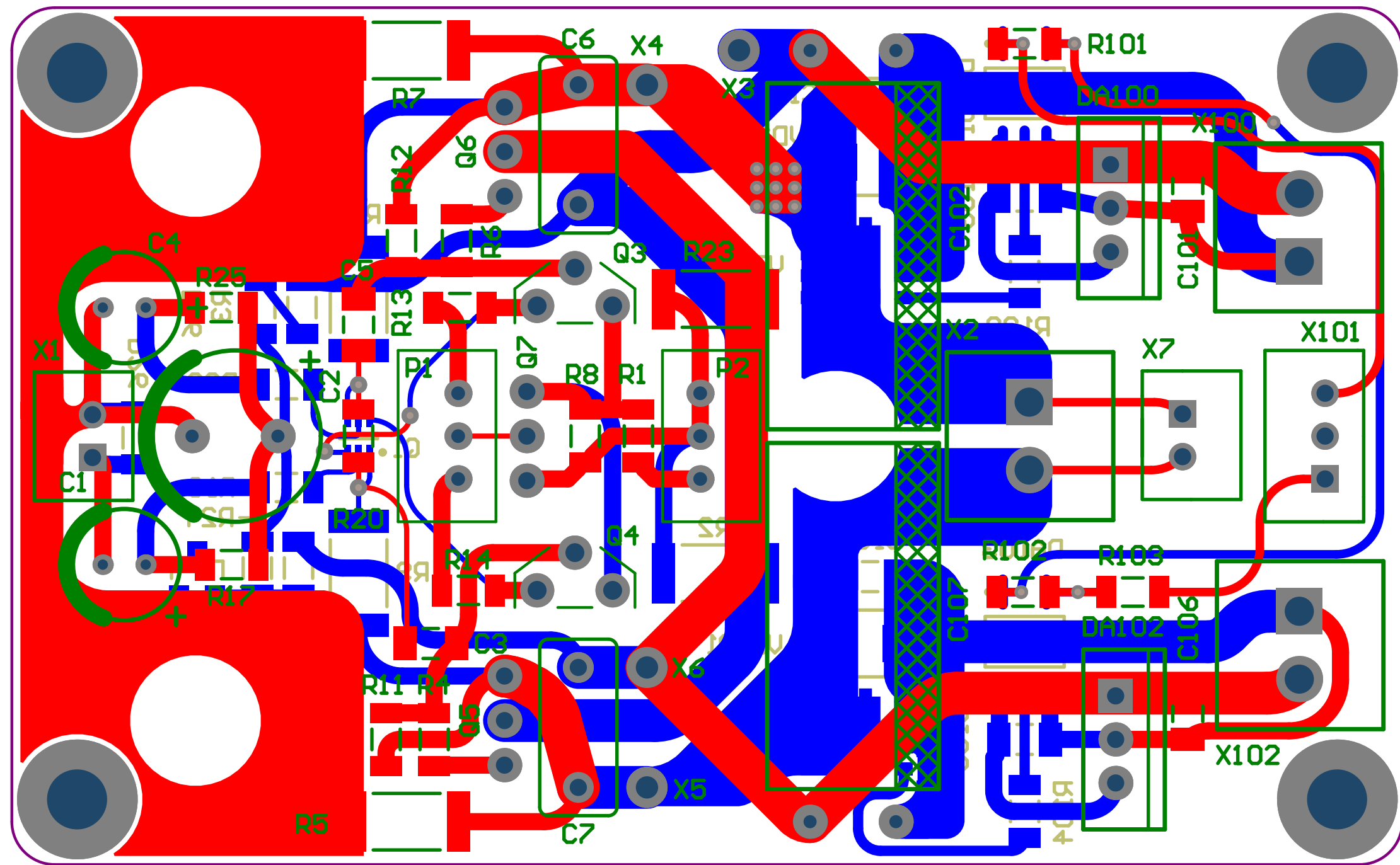
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1

2

3

4



Comment	Description	Designator	Footprint	LibRef	Quantity
Capacitor_Polar		C1, C4	CAP_DIP 6.3x11	Capacitor_Polar	2
Capacitor_Polar		C2	CAP_DIP 10x20	Capacitor_Polar	1
Capacitor		C3, C5, C101, C103, C104, C106, C108, C109	C1206	Capacitor	8
Capacitor		C6, C7	MKP4F031002D00	Capacitor	2
Capacitor_Polar		C102, C107	CAP_DIP 10x20 horizontal - duplicate	Capacitor_Polar	2
BAV99		D1, D2	SOT23	BAV99	2
7812		DA100, DA102	78XX	78XX	2
TLP152		DA101, DA103	TLP152	TLP152	2
Resistor_Var		P1, P2	3296W	Resistor_Var	2
BC847BS	NPN General-purpose Double Transistor	Q1	SOT363_N	BC847BS	1
PNP		Q3, Q4	TO-126	PNP	2
MOSFET-N		Q5, Q6, Q7	TO220.5	MOSFET-N	3
Resistor		R1, R3, R4, R6, R8, R11, R12, R13, R14, R15, R16, R17, R19, R20, R22, R24, R25, R26, R100, R101, R102, R103, R104	R1206	Resistor	23
Resistor		R2, R5, R7, R9, R10, R23	R2512	Resistor	6
SUPPRESSOR DIODE		VD100, VD101	SMB	SUPPRESSOR DIODE	2
MOSFET-N		VT100, VT101	AON6152	MOSFET-N	2
con_2_pin		X1, X7	DS1069-2M	con_2_pin	2
con_2_pin		X2, X100, X102	B2P-VH	con_2_pin	3
con_1_pin		X3, X4, X5, X6	Dia 1.3MM	con_1_pin	4
con_3_pin		X101	DS1069-3M	con_3_pin	1