

A

A

B

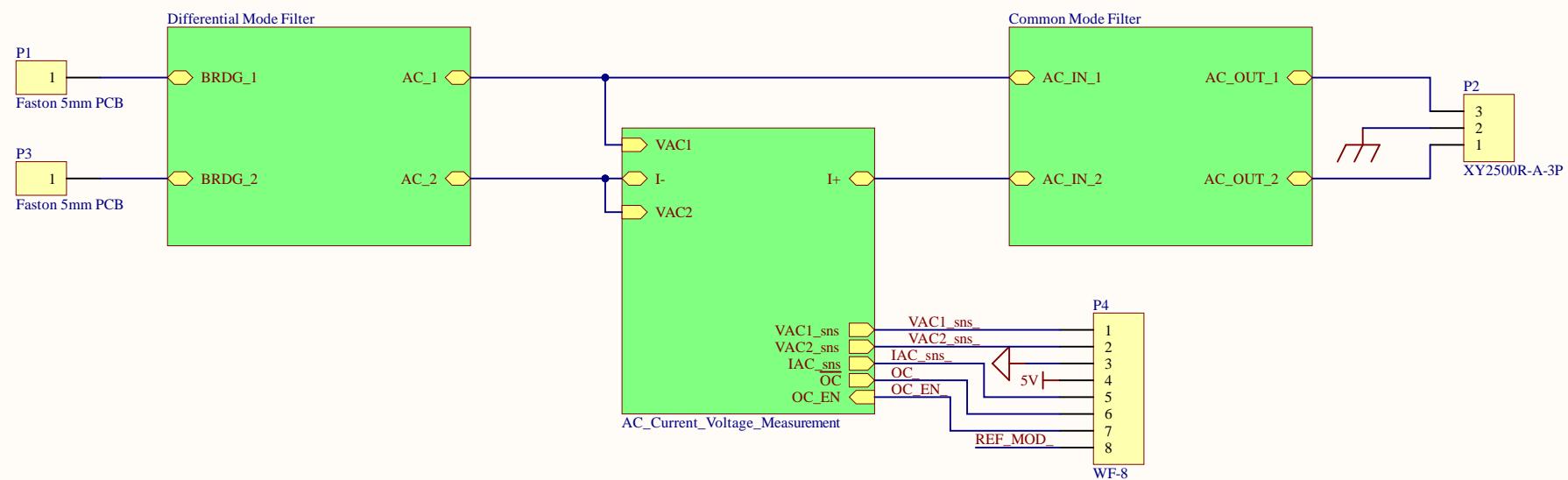
B

C

C

D

D

**Title Main**

Size: A4	Number: 25	Revision: 1	Drawn by: Naldi, López
Project: AC_Output.PrjPcb	Sheet 1 of 4	Company: -	
File: Main.SchDoc			

A

A

B

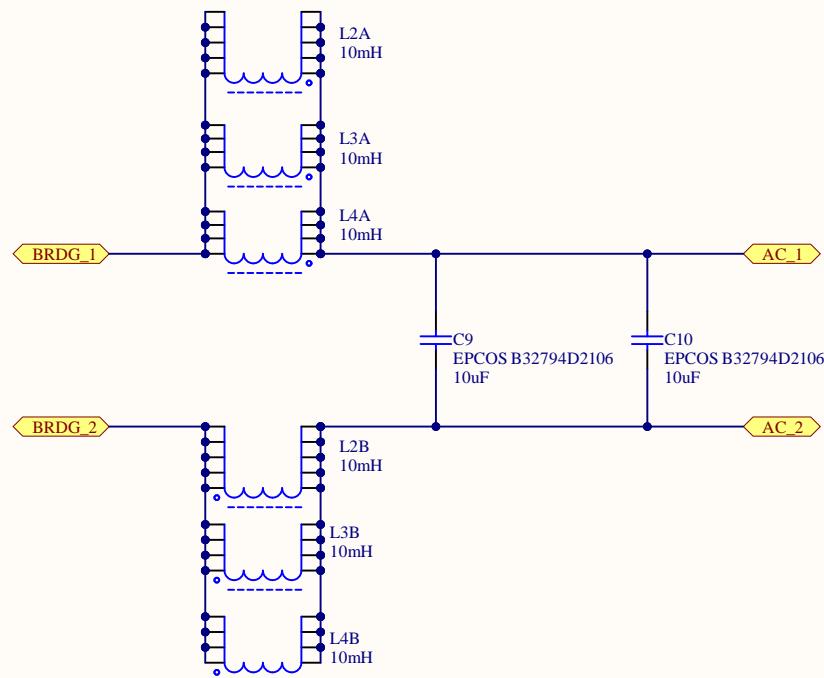
B

C

C

D

D



Title **Differential Mode Filter**

Size: A4	Number: 25	Revision: 1	Drawn by: Naldi, López
Project: AC_Output.PrjPcb	Sheet 2 of 4	Company: -	
File: Differential_Mode_Filter.SchDoc			

A

A

B

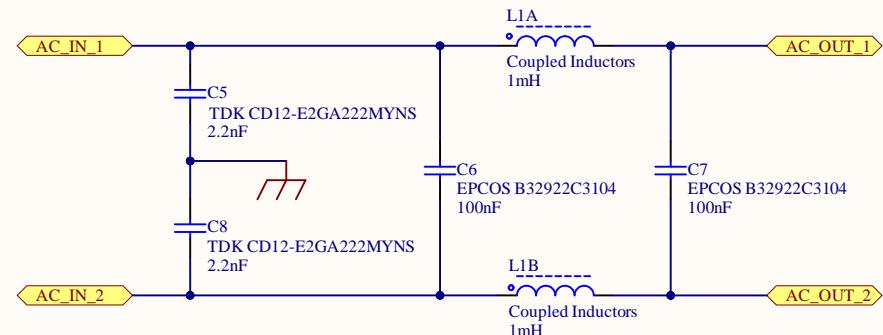
B

C

C

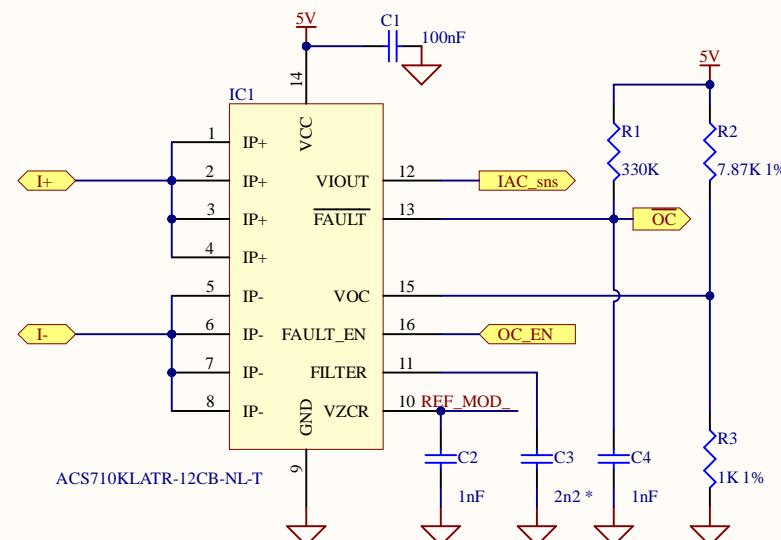
D

D

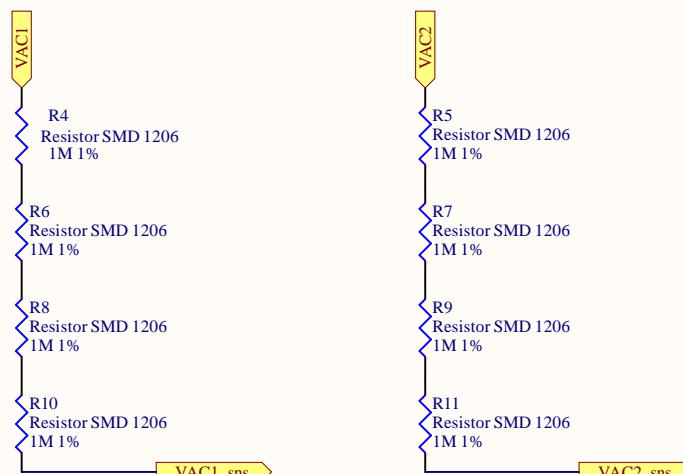

**Title *Common Mode Filter***

Size: A4	Number: 25	Revision: 1	Drawn by: Naldi, López
Project: AC_Output.PjPcb	Sheet 3 of 4	Company: -	
File: Common_Mode_Filter.SchDoc			

A

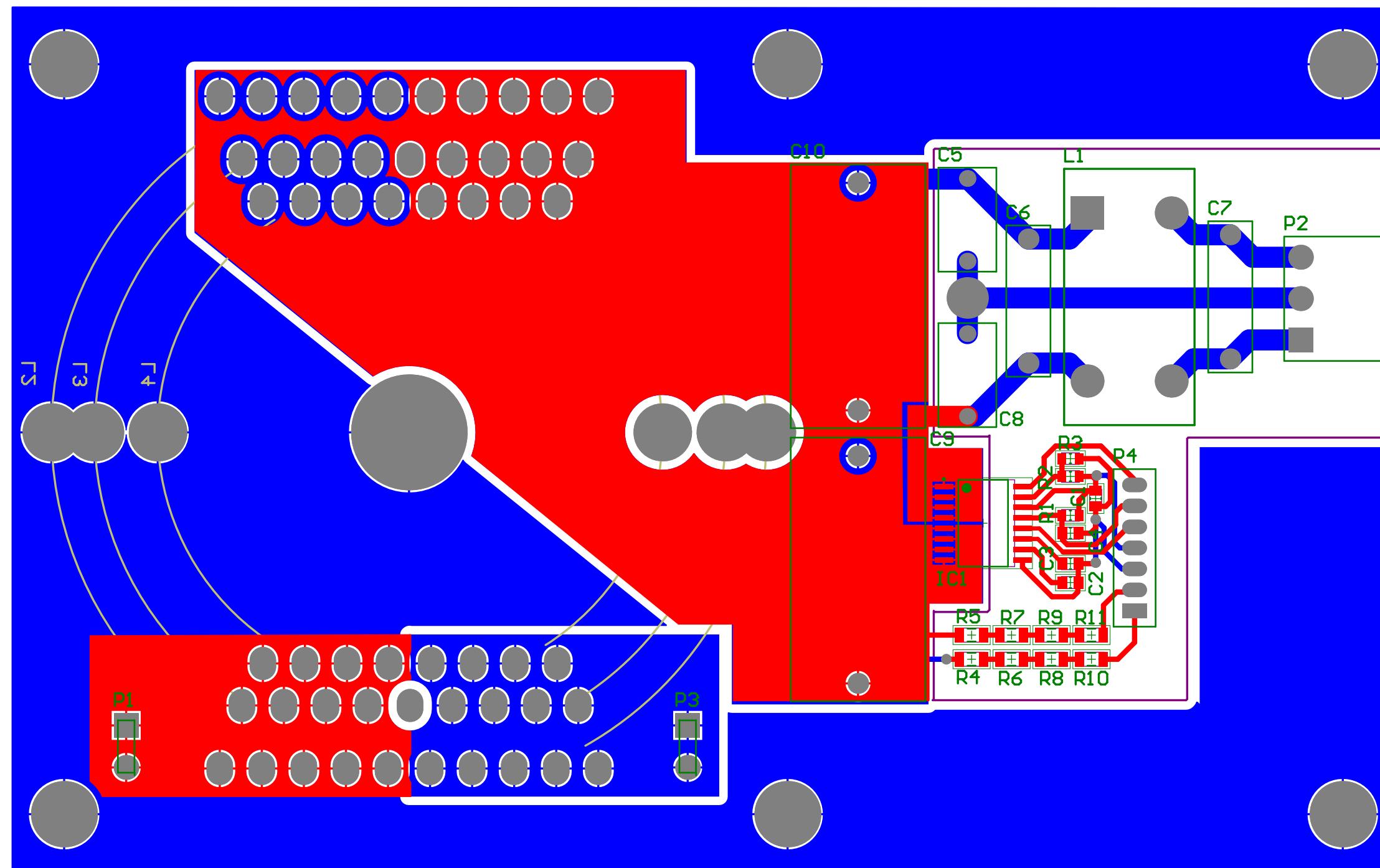


B



C

Title <b>Current - Voltage Measurement</b>			
Size: A4	Number: 25	Revision: 1	Drawn by: Naldi, López
Project: AC_Output.PrjPcb	Sheet 4 of 4	Company: -	
File: AC_Current_Voltage_Measurement.SchDoc			



Comment	Description	Value	Quantity	Designator
Resistor SMD 1206	Resistor SMD 1206	1M 1%	8	R4, R5, R6, R7, R8, R9, R10, R11
Coupled Inductors	Coupled Inductors with Ferrite core and Air gap	10mH	3	L2, L3, L4
EPCOS B32794D2106	MKP AC Filtering 10uF 630Vdc	10uF	2	C9, C10
EPCOS B32922C3104	MKP EMI suppression X2 100nF 305Vac	100nF	2	C6, C7
EPCOS B37940K51102J60	Ceramic Multilayer 1nF 50Vdc COG	1nF	2	C2, C4
Faston 5mm PCB	Faston 5mm PCB		2	P1, P3
TDK CD12-E2GA222MYNS	Safety Standard Certified Ceramic Y1 2.2nF 250Vac	2.2nF	2	C5, C8
ACS710KLATR-12CB-NL-T	Hall Effect Current Sensor		1	IC1
Coupled Inductors	Bourns Common mode inductor 10A 1mH 8108-RC	1mH	1	L1
EPCOS B37940	Ceramic Multilayer 50Vdc COG	2n2 *	1	C3
EPCOS C2012X7R1H104K	Ceramic Multilayer 100nF 50Vdc	100nF	1	C1
Resistor SMD 0805	Resistor SMD 0805	1K 1%	1	R3
Resistor SMD 0805	Resistor SMD 0805	7.87K 1%	1	R2
Resistor SMD 0805	Resistor SMD 0805	330K	1	R1
WF-8	Header, 8-Pin		1	P4
XY2500R-A-3P	HEADER 3P 90gra P/CI P=5MM		1	P2