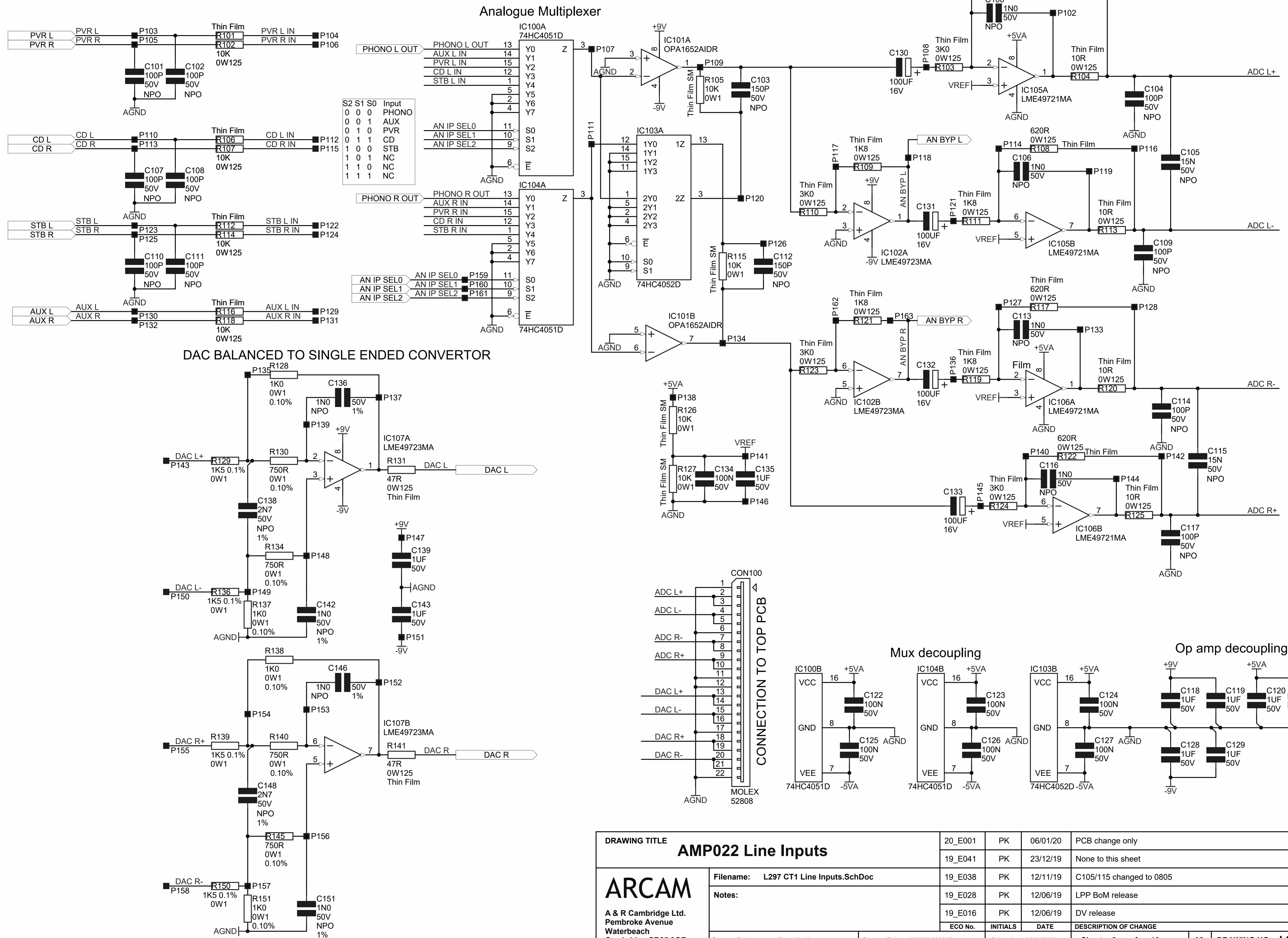
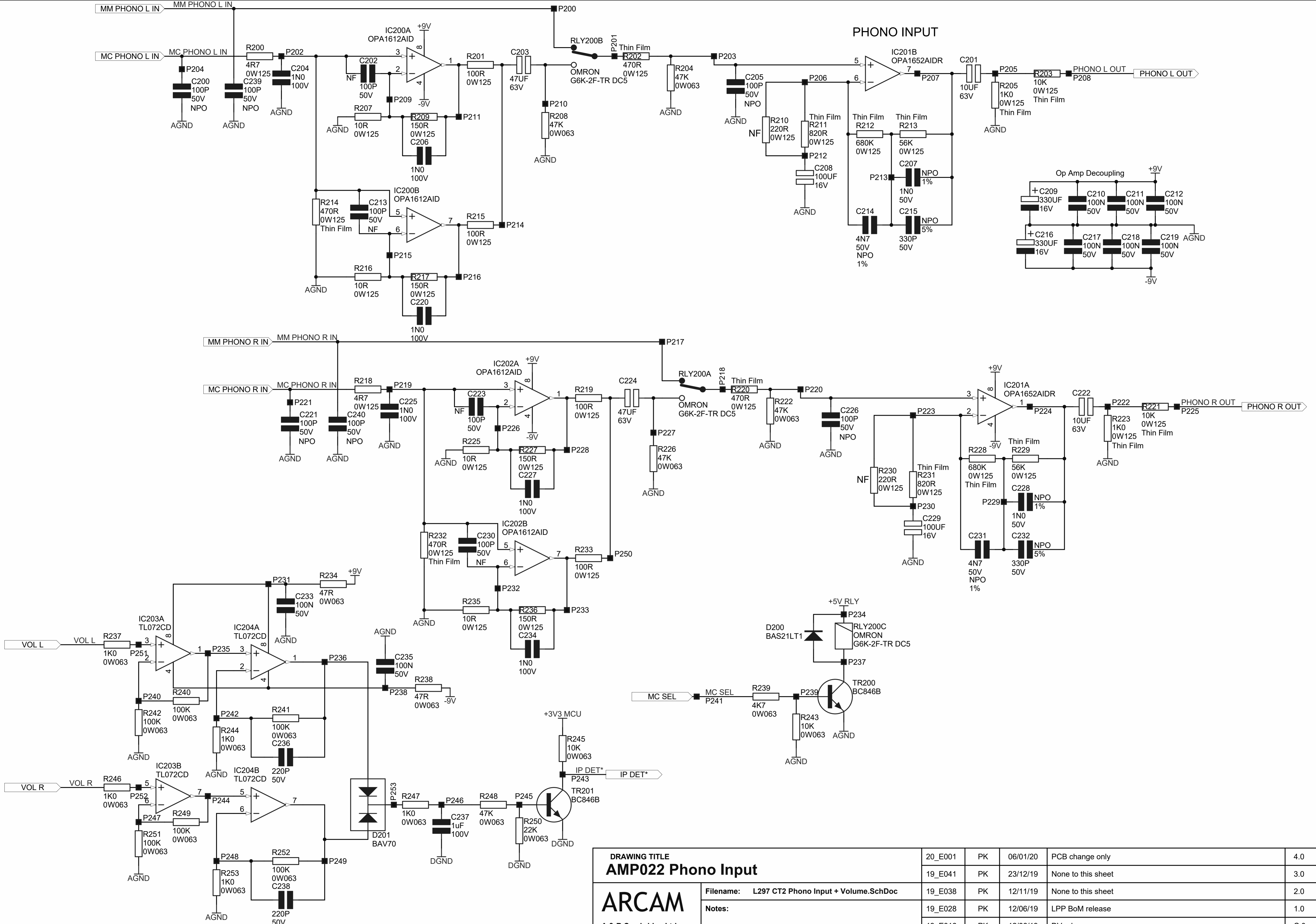
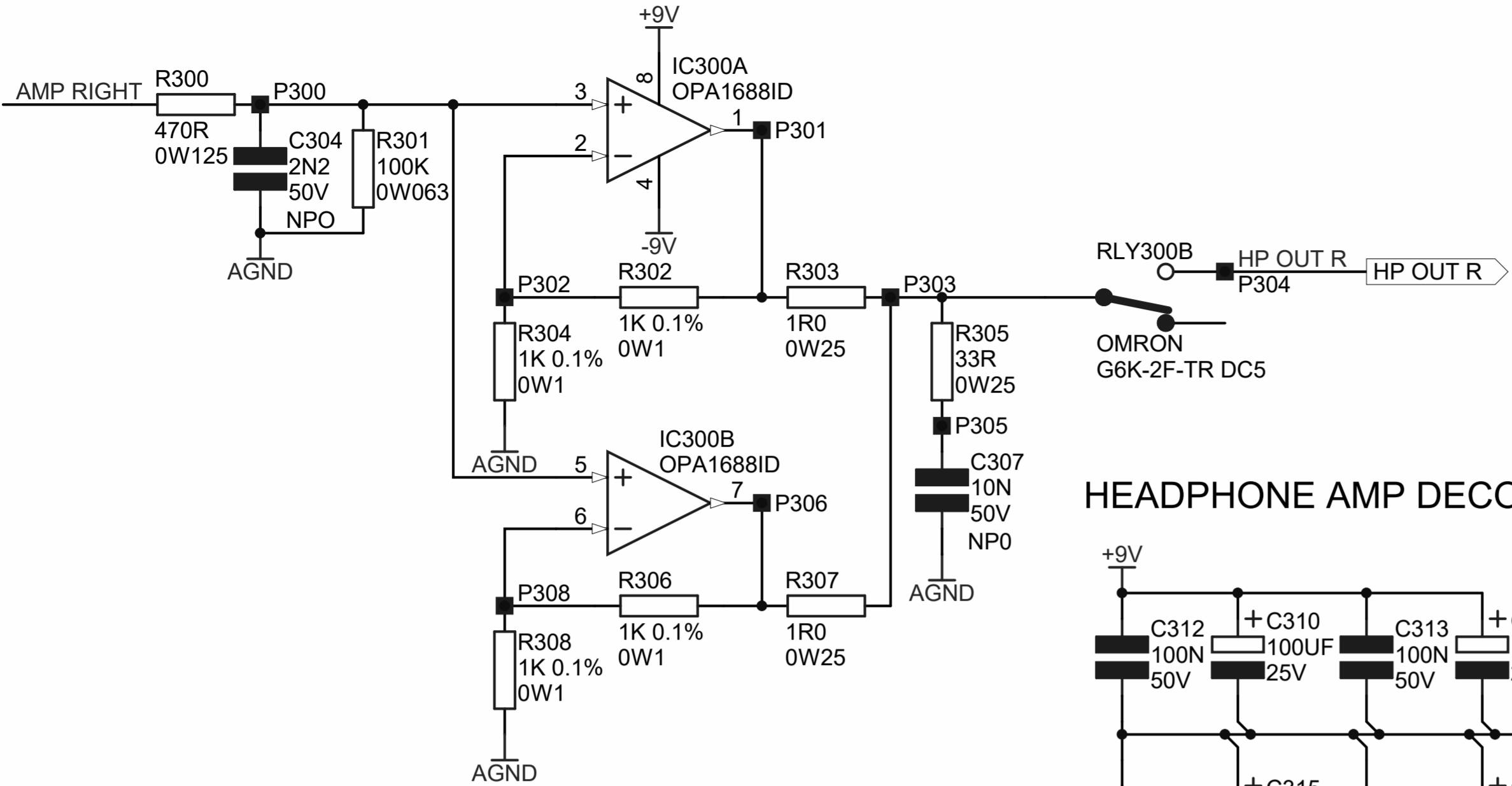


DRAWING TITLE		AMP022 Amp Top Level		20_E001	PK	06/01/20	PCB change only		4.0
				19_E041	PK	23/12/19	None to this sheet		3.0
Filename:		L297 CT0 Top Level.SchDoc		19_E038	PK	12/11/19	None to this sheet		2.0
				19_E028	PK	12/06/19	LPP BoM release		1.0
Notes:				19_E016	PK	12/06/19	DV release		C.0
				ECO No.	INITIALS	DATE	DESCRIPTION OF CHANGE		ISSUE
Contact Engineer: Peter Kuell			Contact Tel: (01223) 203207			Printed: 06/01/2020	Sheet 1 of 10	A3	DRAWING NO. L297CT

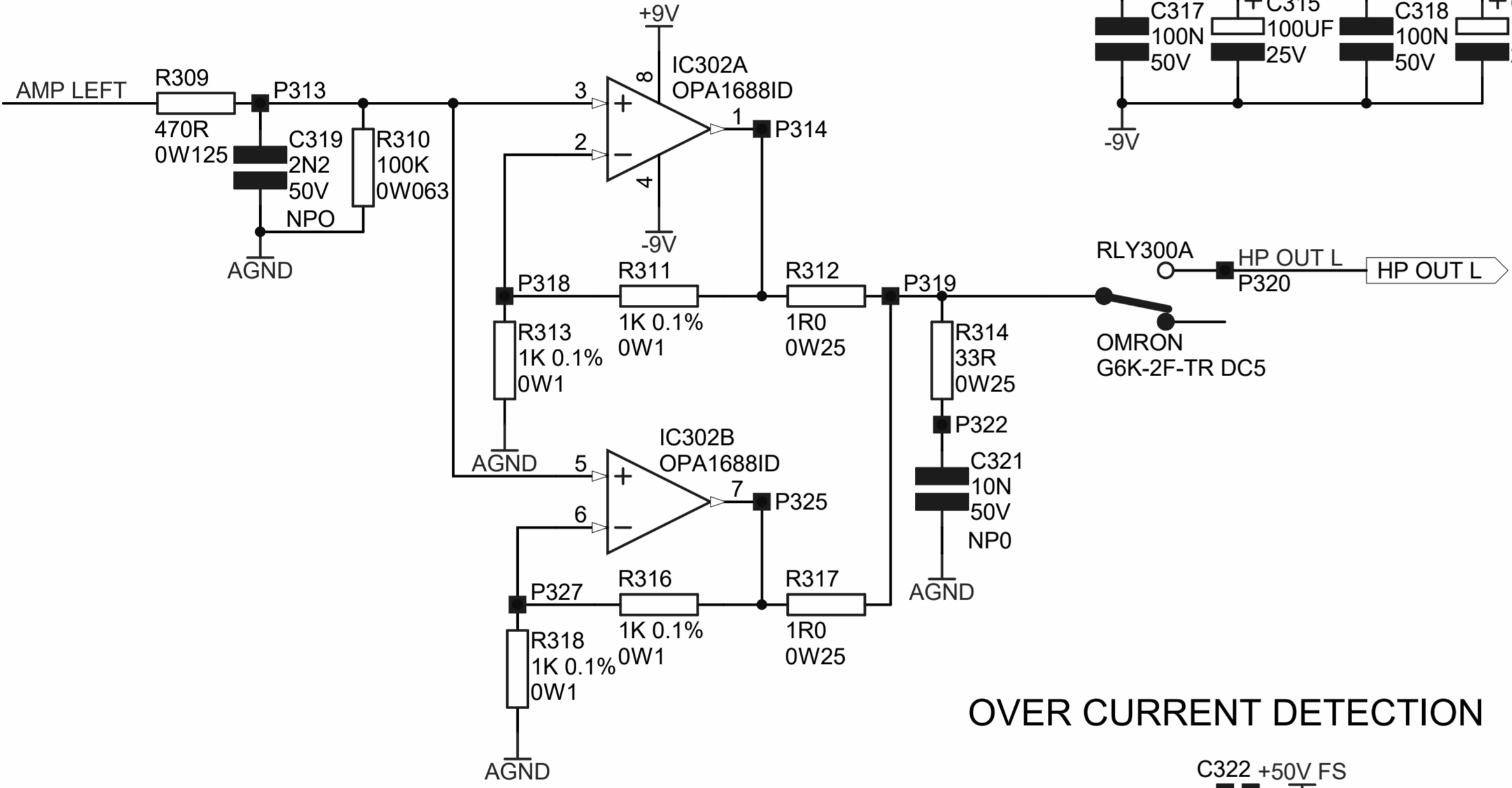
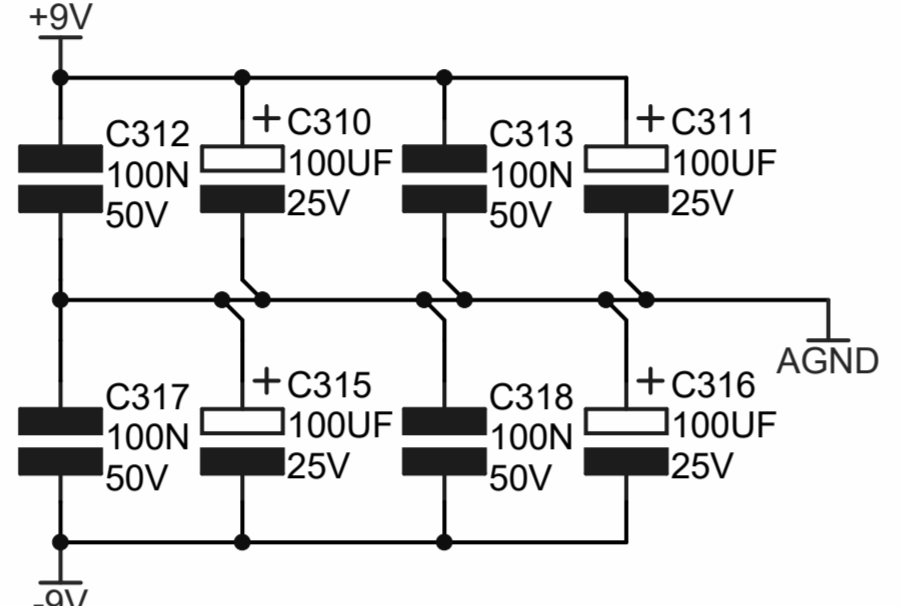




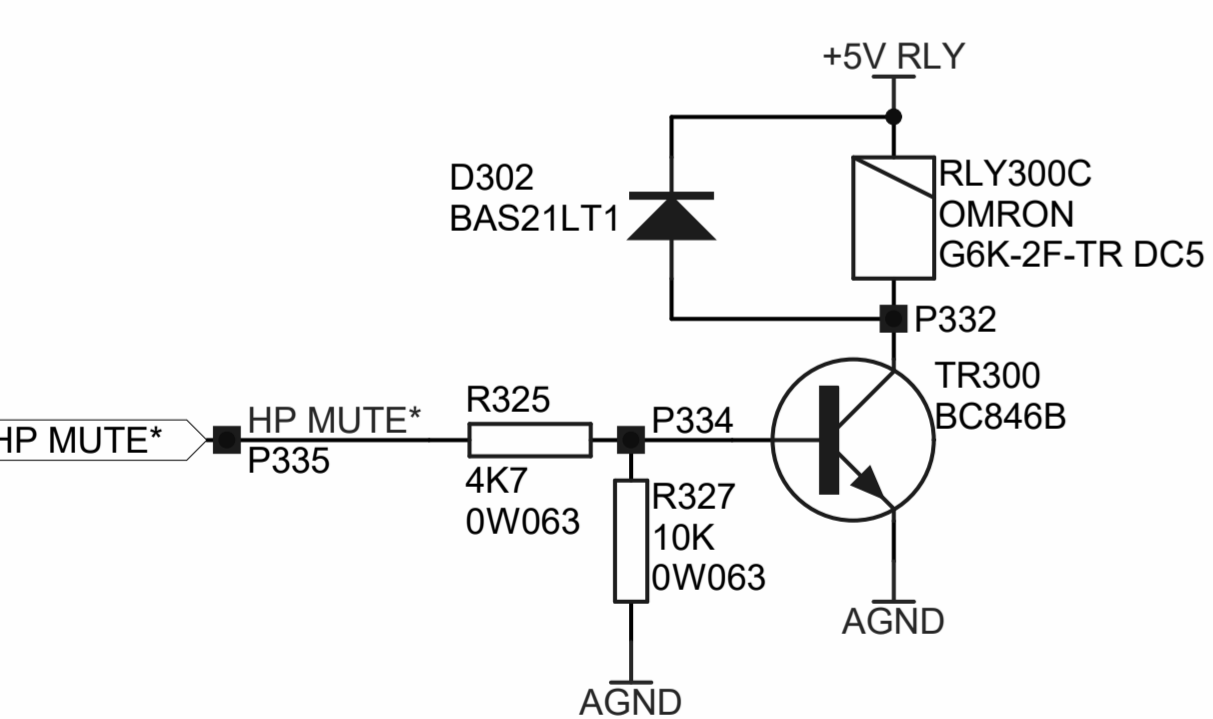
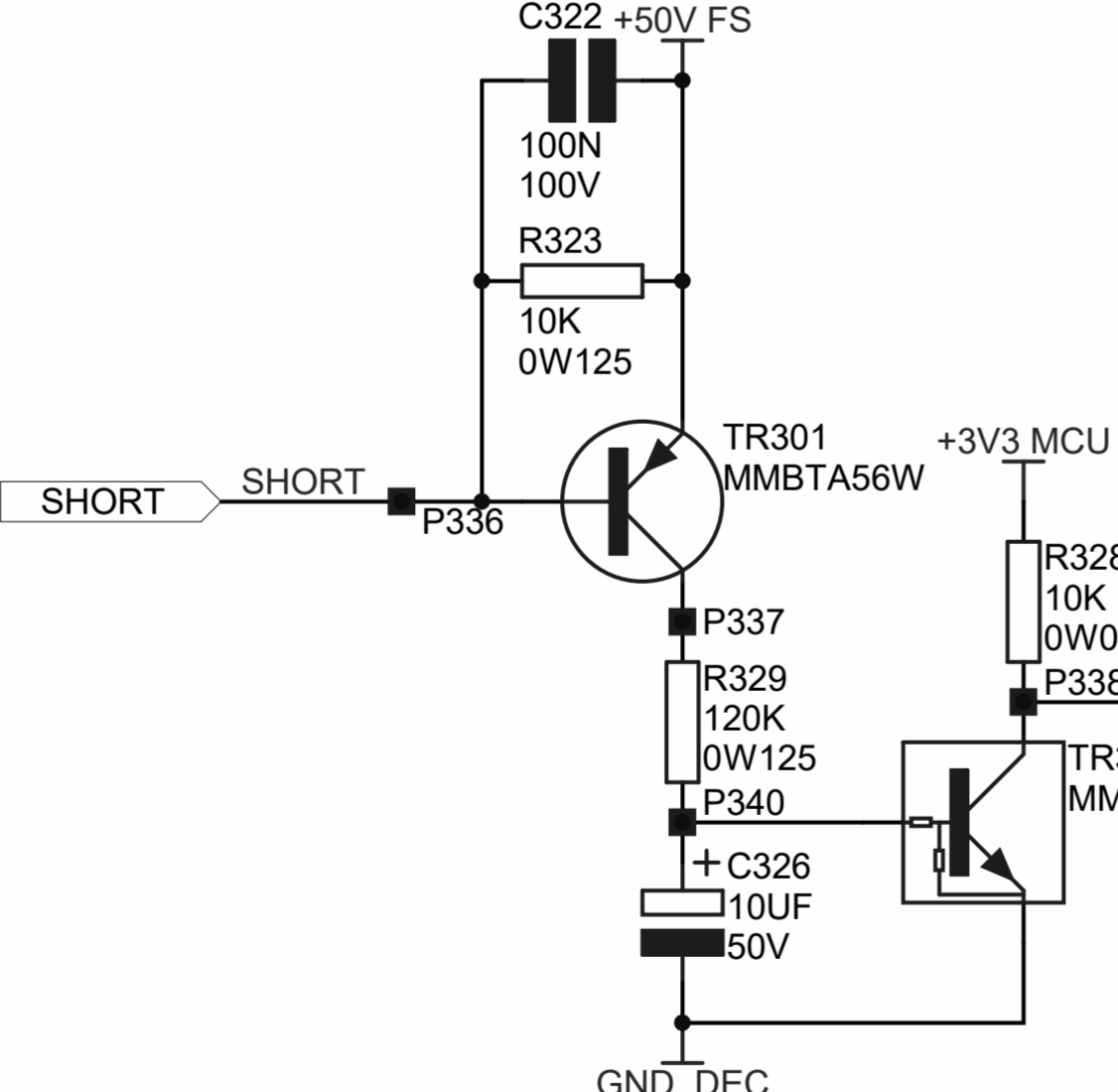
HEADPHONE AMP



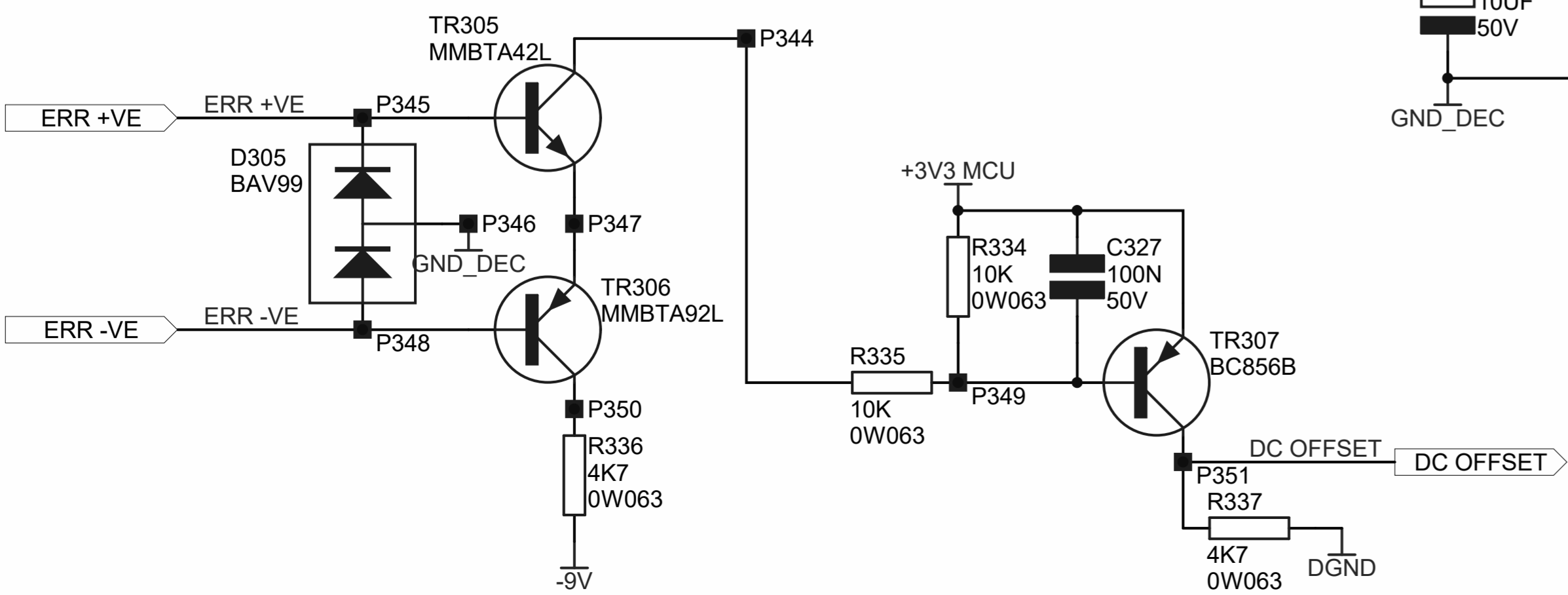
HEADPHONE AMP DECOUPLING



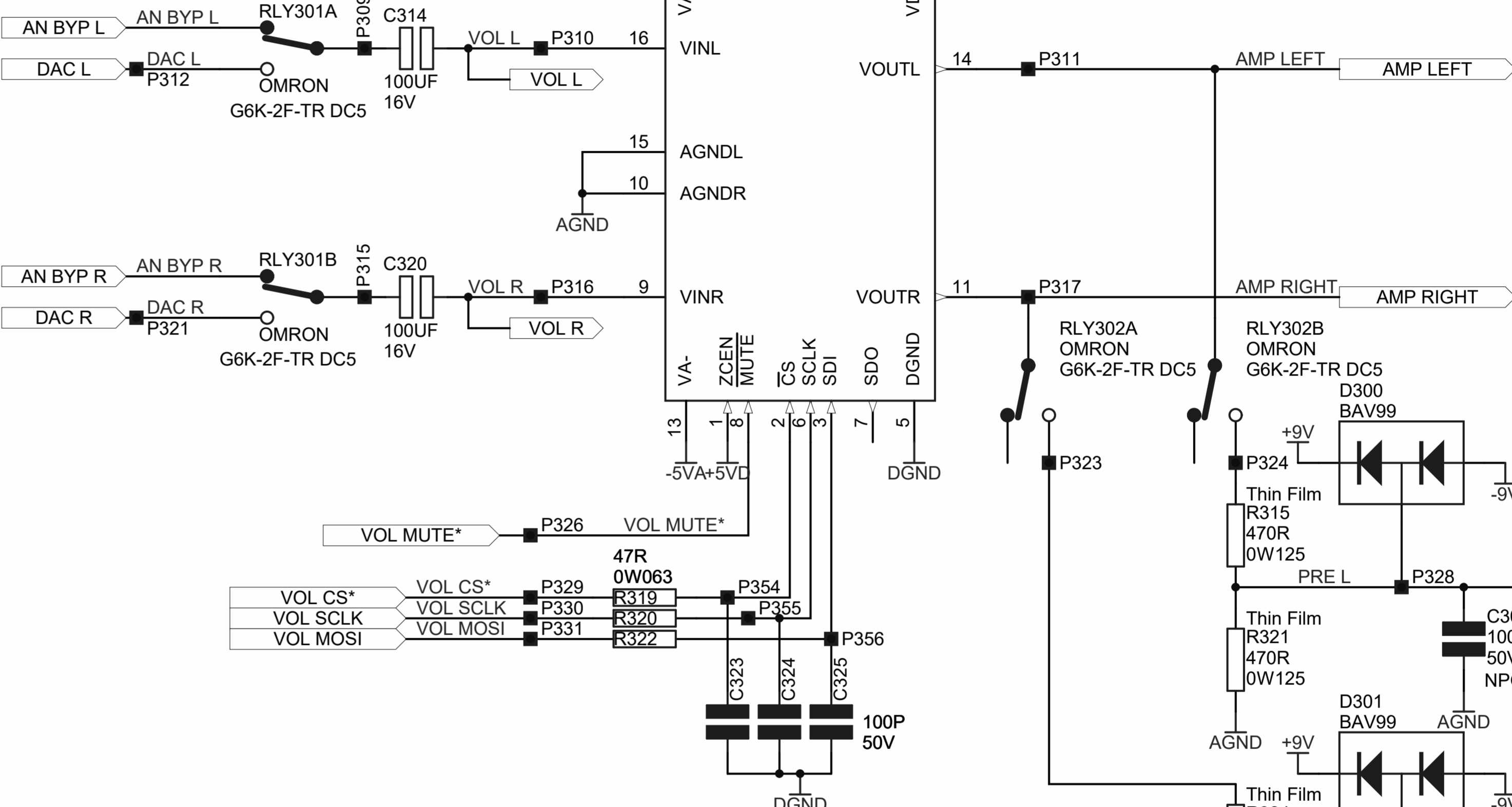
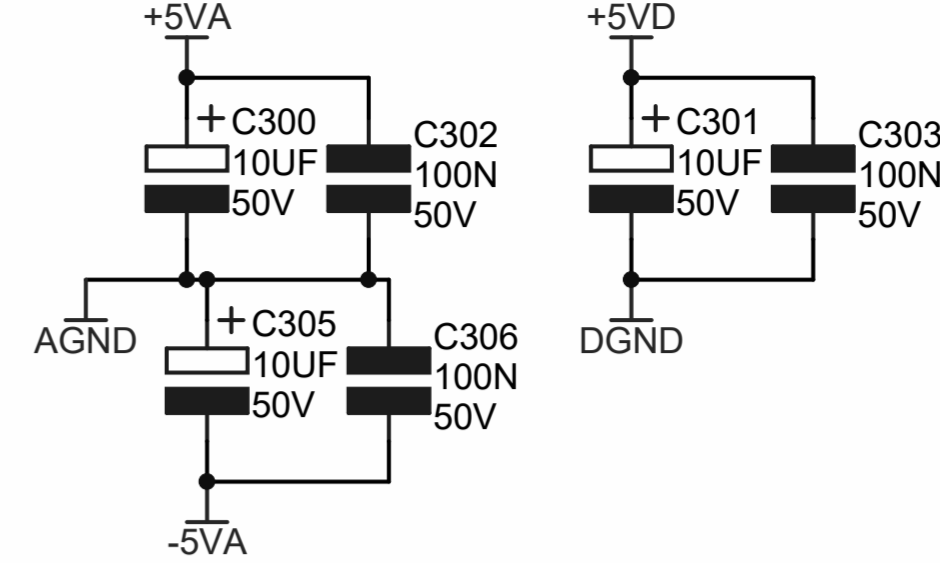
OVER CURRENT DETECTION



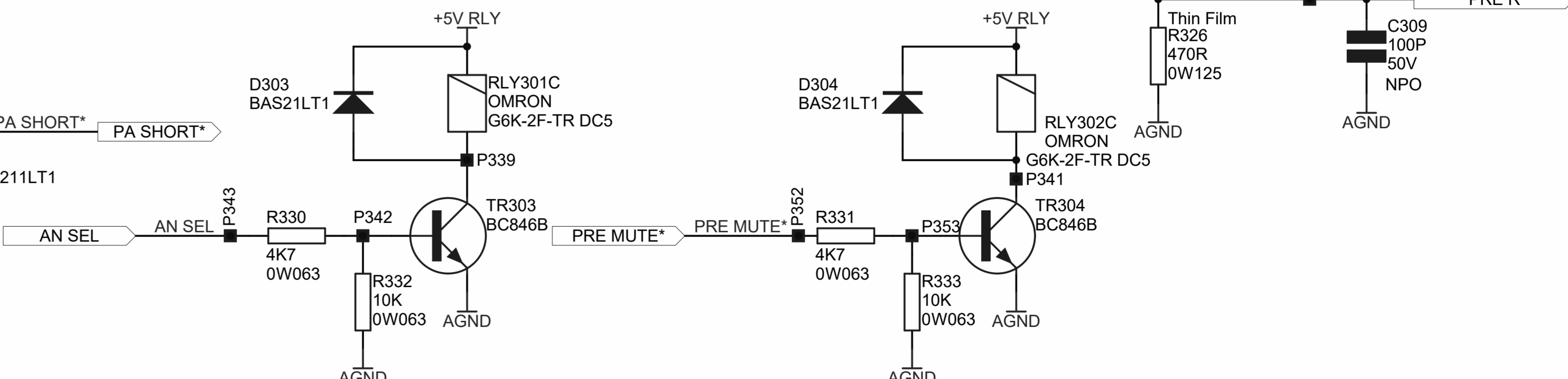
DC OFFSET DETECTION



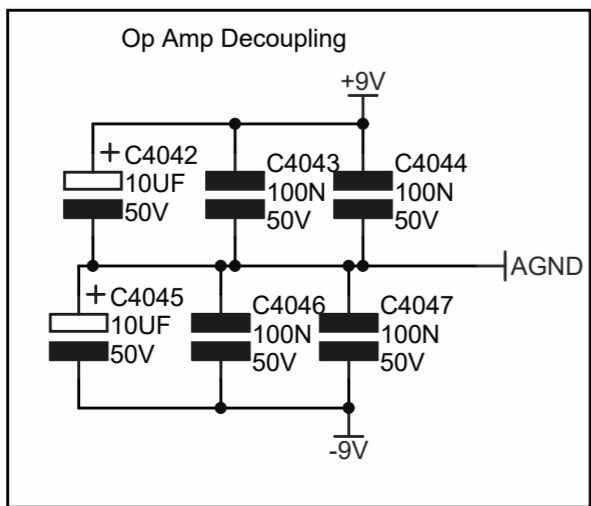
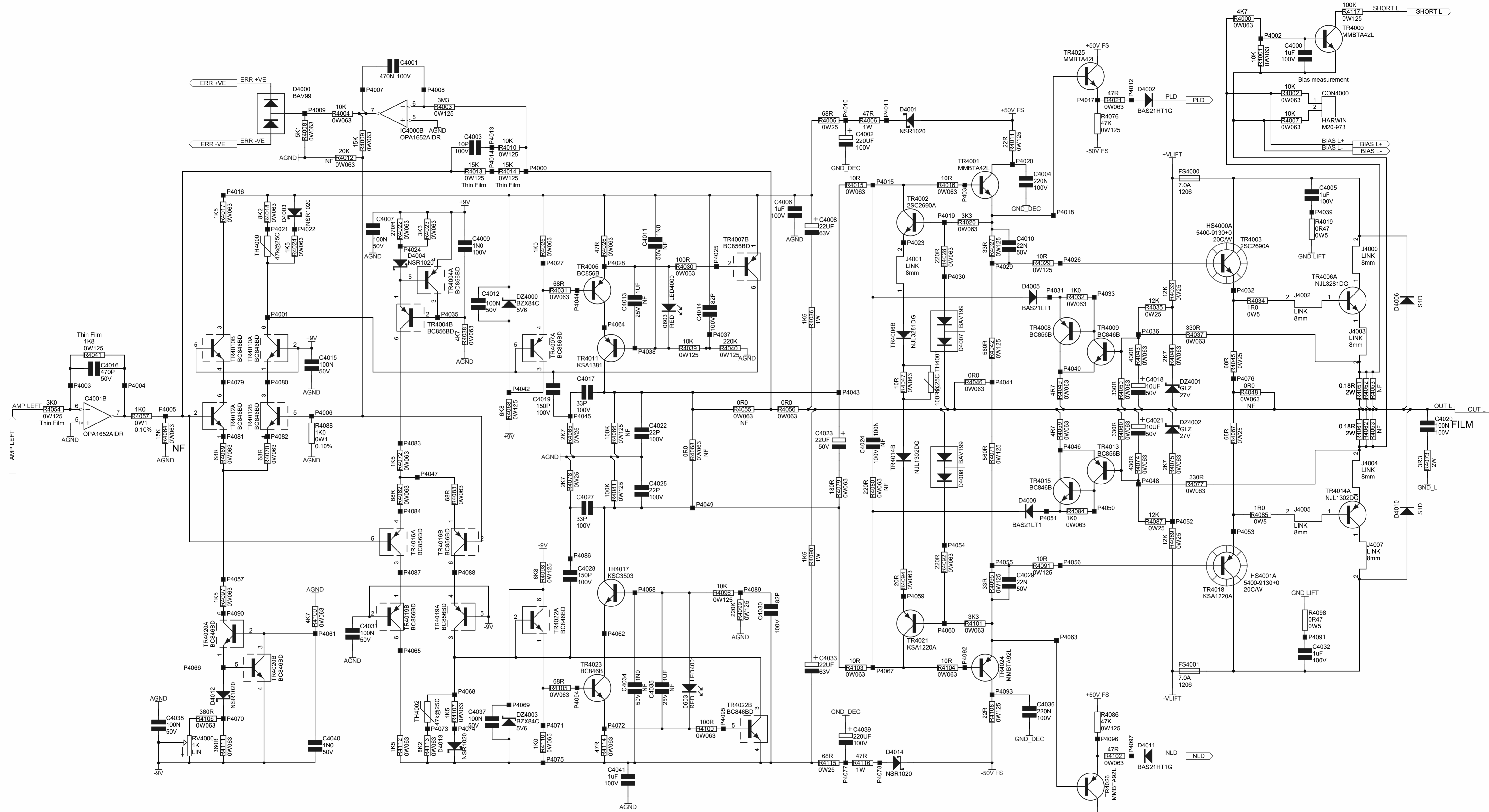
VOLUME CONTROL DECOUPLING



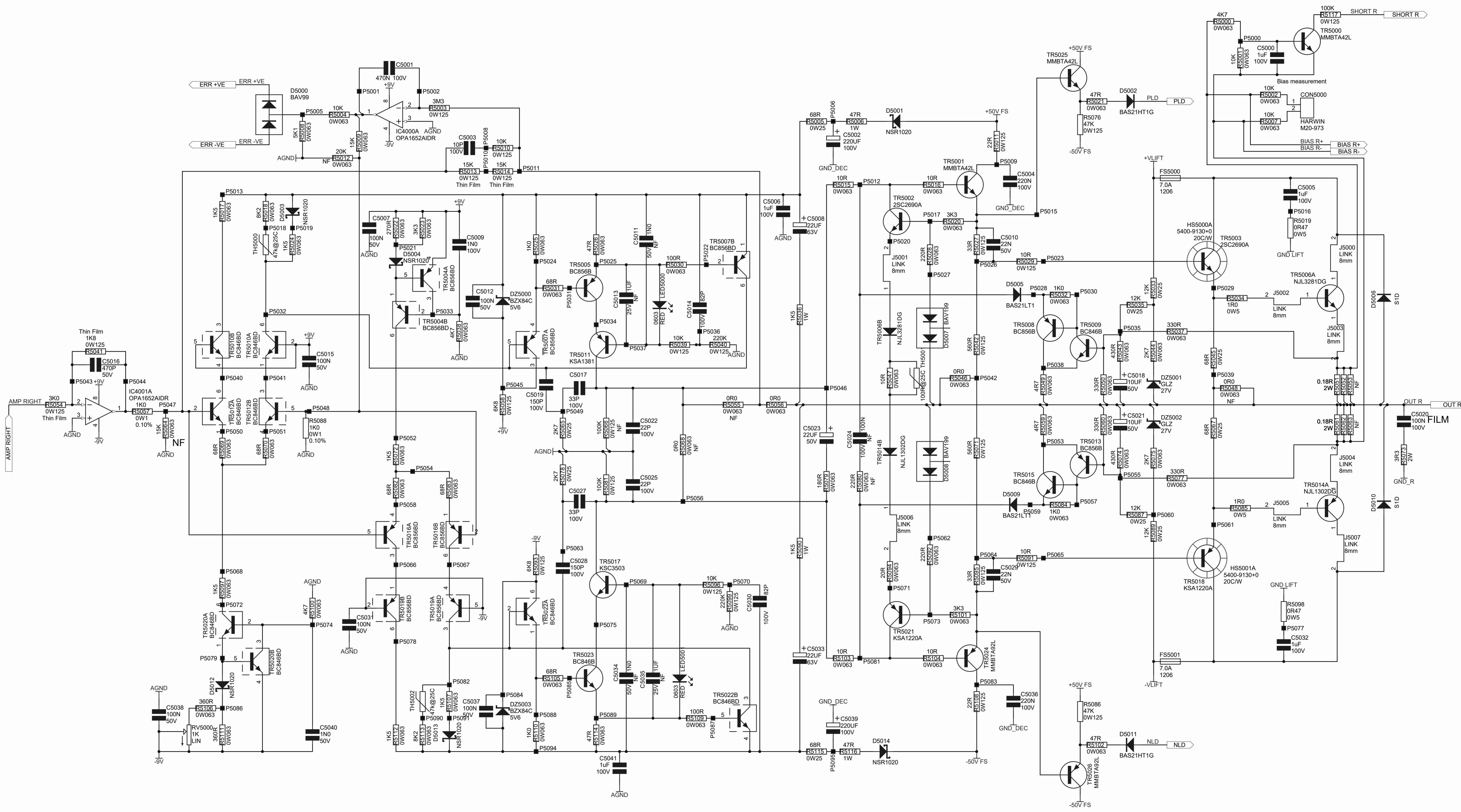
VOLUME CONTROL



DRAWING TITLE		20_E001	PK	06/01/20	PCB change only	4.0
AMP022 Headphone Amp & Volume		19_E041	PK	23/12/19	None to this sheet	3.0
		19_E038	PK	12/11/19	None to this sheet	2.0
		19_E028	PK	12/06/19	LPP BoM release	1.0
		19_E016	PK	12/06/19	DV release	C.0
		ECO No.	INITIALS	DATE	DESCRIPTION OF CHANGE	ISSUE
Contact Engineer:	Peter Kuell	Contact Tel:	(01223) 203207	Printed:	06/01/2020	Sheet 4 of 10
				A3		DRAWING NO. L297CT

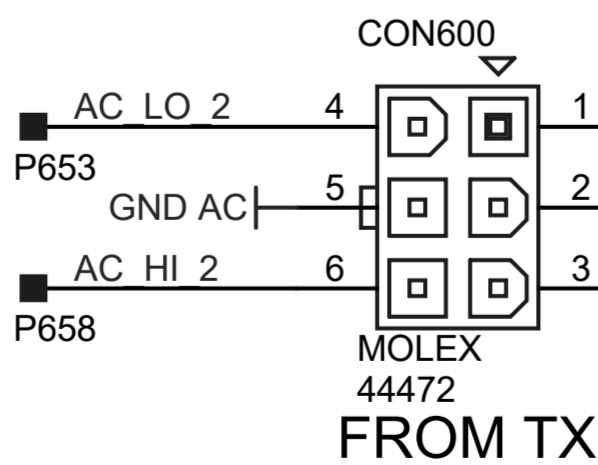
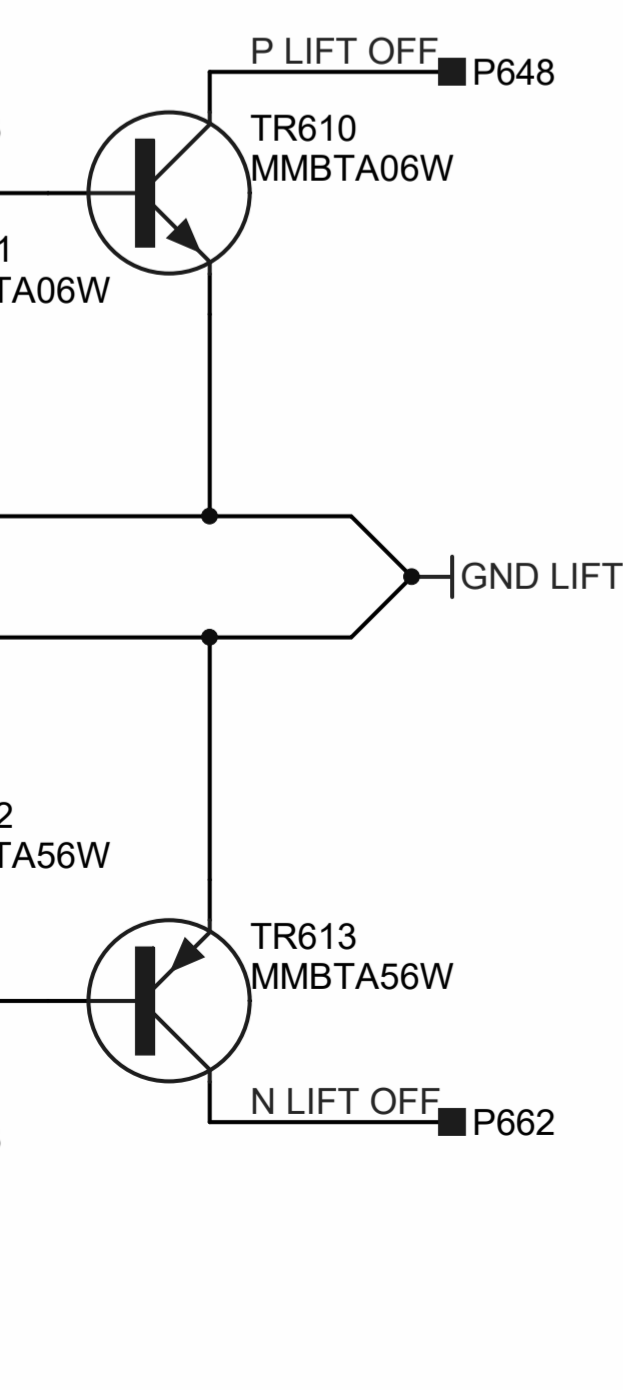
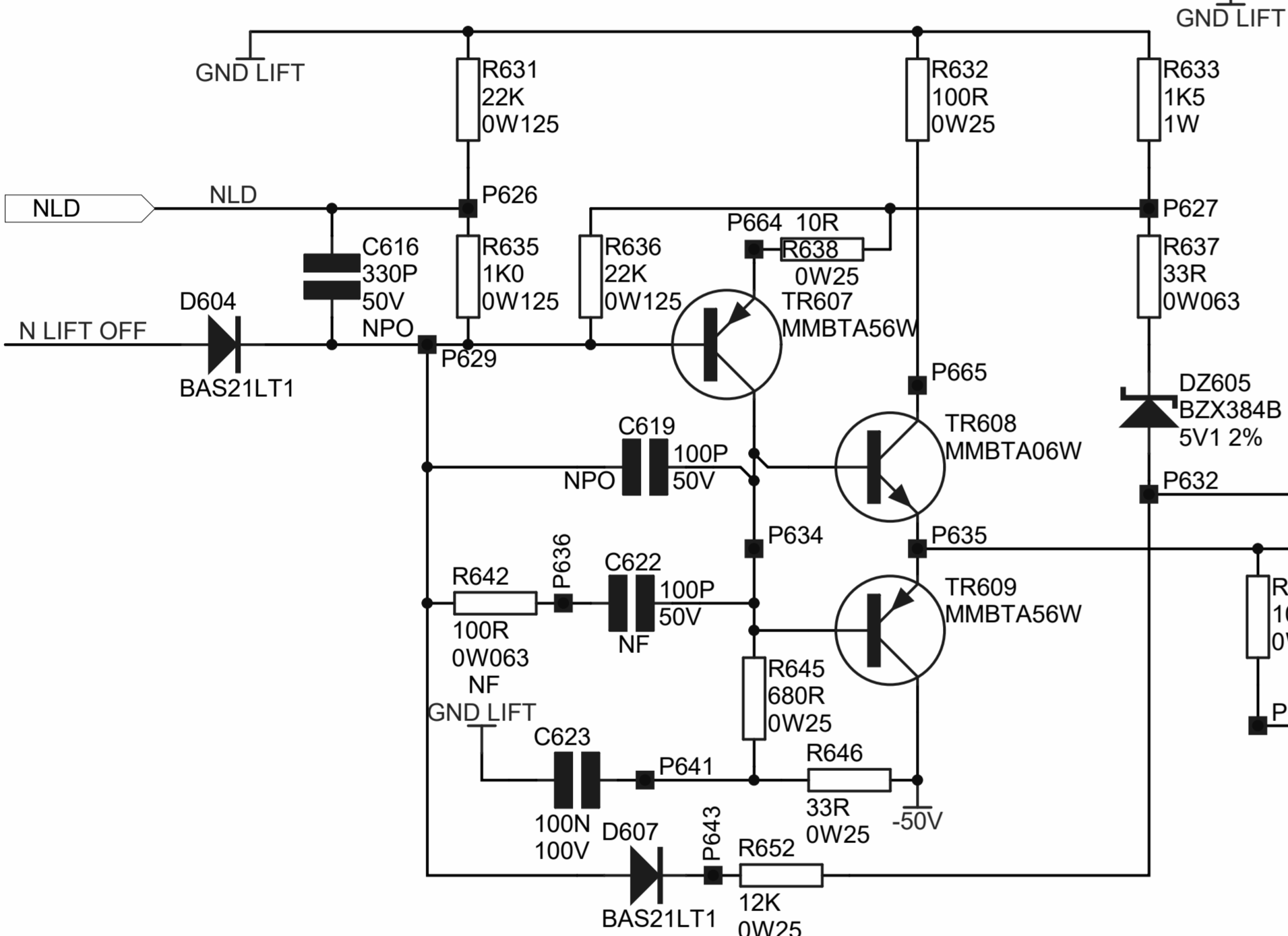
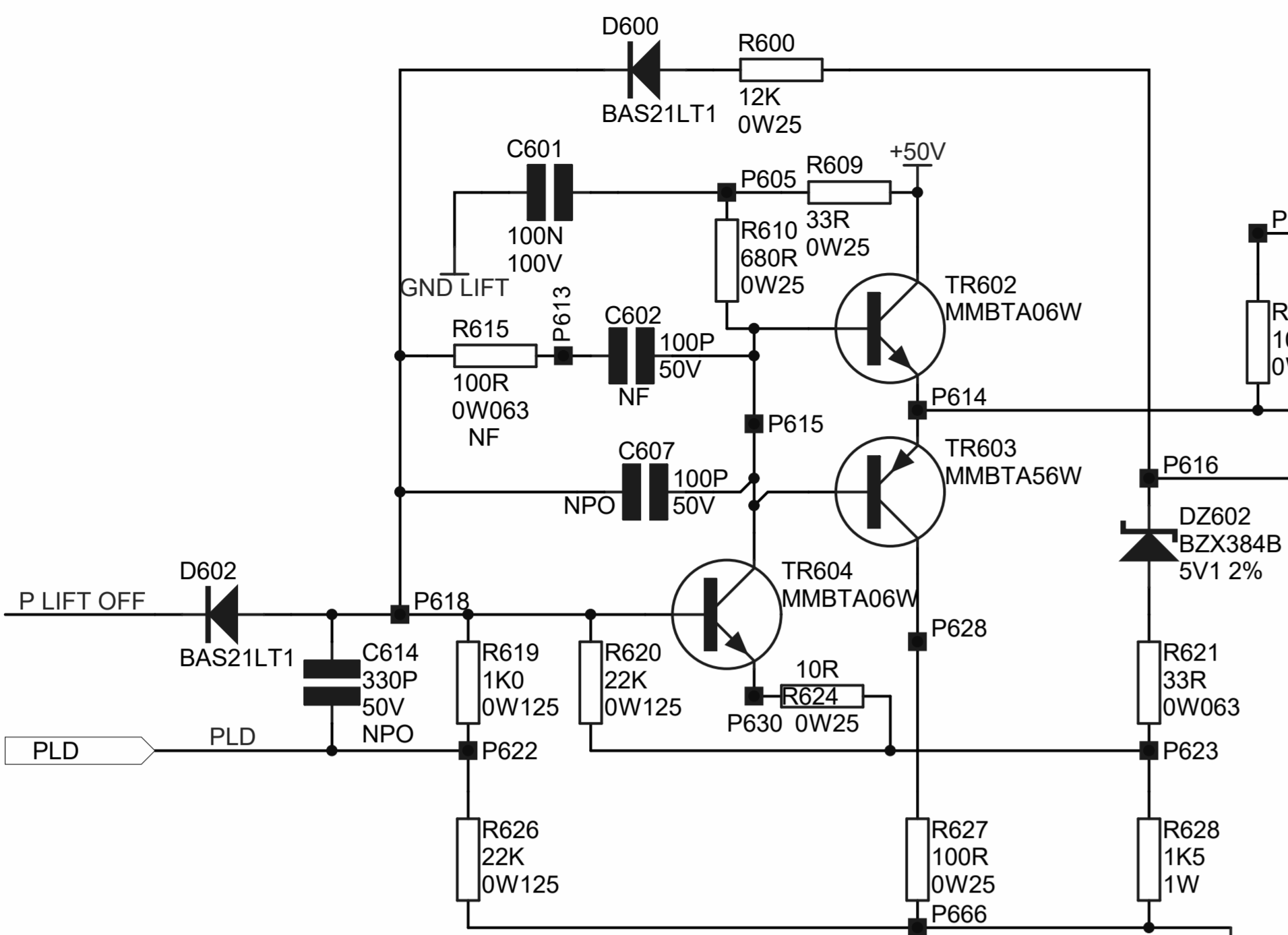


DRAWING TITLE		20_E001	PK	06/01/20	PCB change only	4.0
AMP022 Amp L		19_E041	PK	23/12/19	Add R4117	3.0
Filename: L297 CT4 L Channel.SchDoc		19_E038	PK	12/11/19	None to this sheet	2.0
Notes:		19_E028	PK	12/06/19	LPP BoM release	1.0
		19_E016	PK	12/06/19	DV release	C.0
ECO No.	INITIALS	DATE	DESCRIPTION OF CHANGE			ISSUE
Contact Engineer: Jon Henderson		Contact Tel: 01223 203201		Printed: 06/01/2020	Sheet 5 of 10	A3
				DRAWING NO. L297CT		



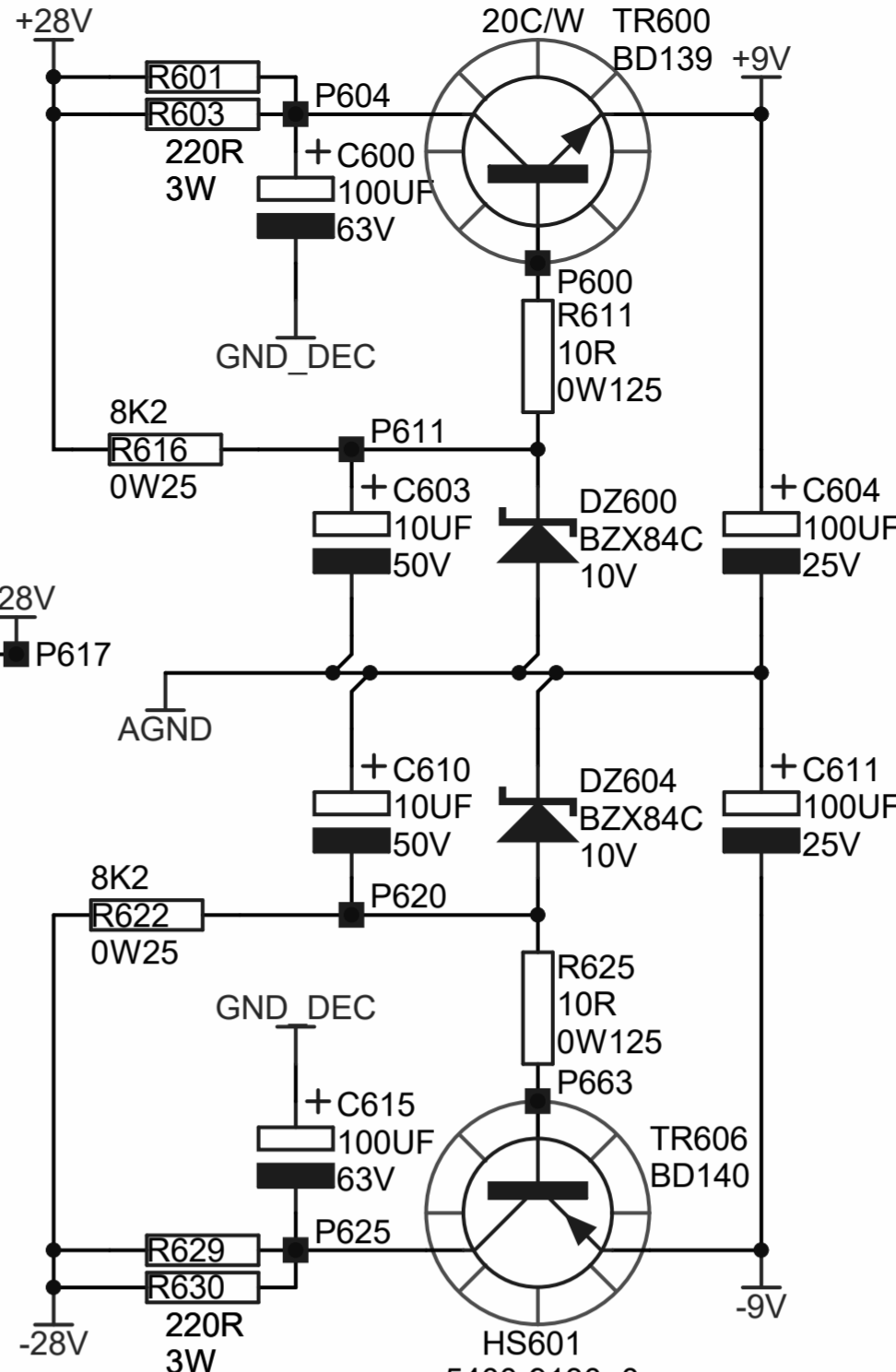
DRAWING TITLE AMP022 Amp R		20_E001	PK	06/01/20	PCB change only	4.0
		19_E041	PK	23/12/19	Add R5117	3.0
ARCAM A & R Cambridge Ltd. Waterbeach Cambridge CB25 9QE		19_E038	PK	12/11/19	None to this sheet	2.0
		19_E028	PK	12/06/19	LPP BoM release	1.0
Contact Engineer: Jon Henderson		19_E016	PK	12/06/19	DV release	C.0
		ECO No.	INITIALS	DATE	DESCRIPTION OF CHANGE	ISSUE
Contact Tel: 01223 203201		Printed: 06/01/2020		Sheet 6 of 10		A3
				DRAWING NO. L297CT		

LIFTER

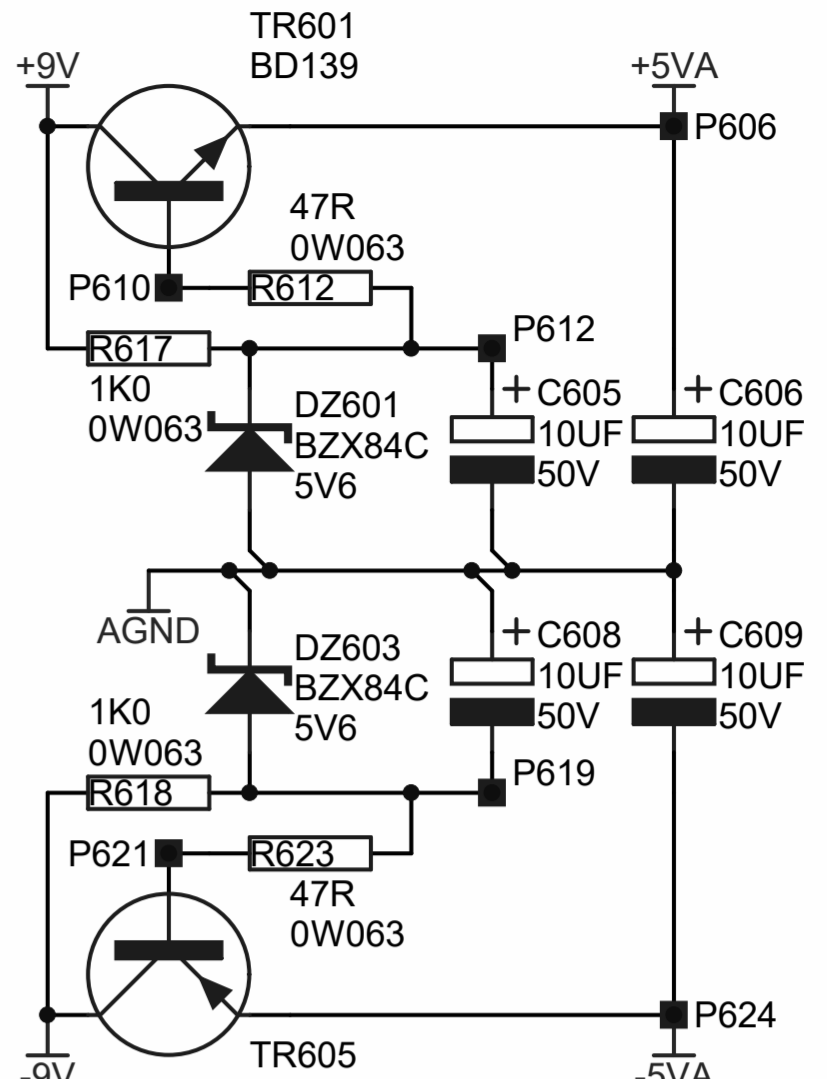


FROM TX

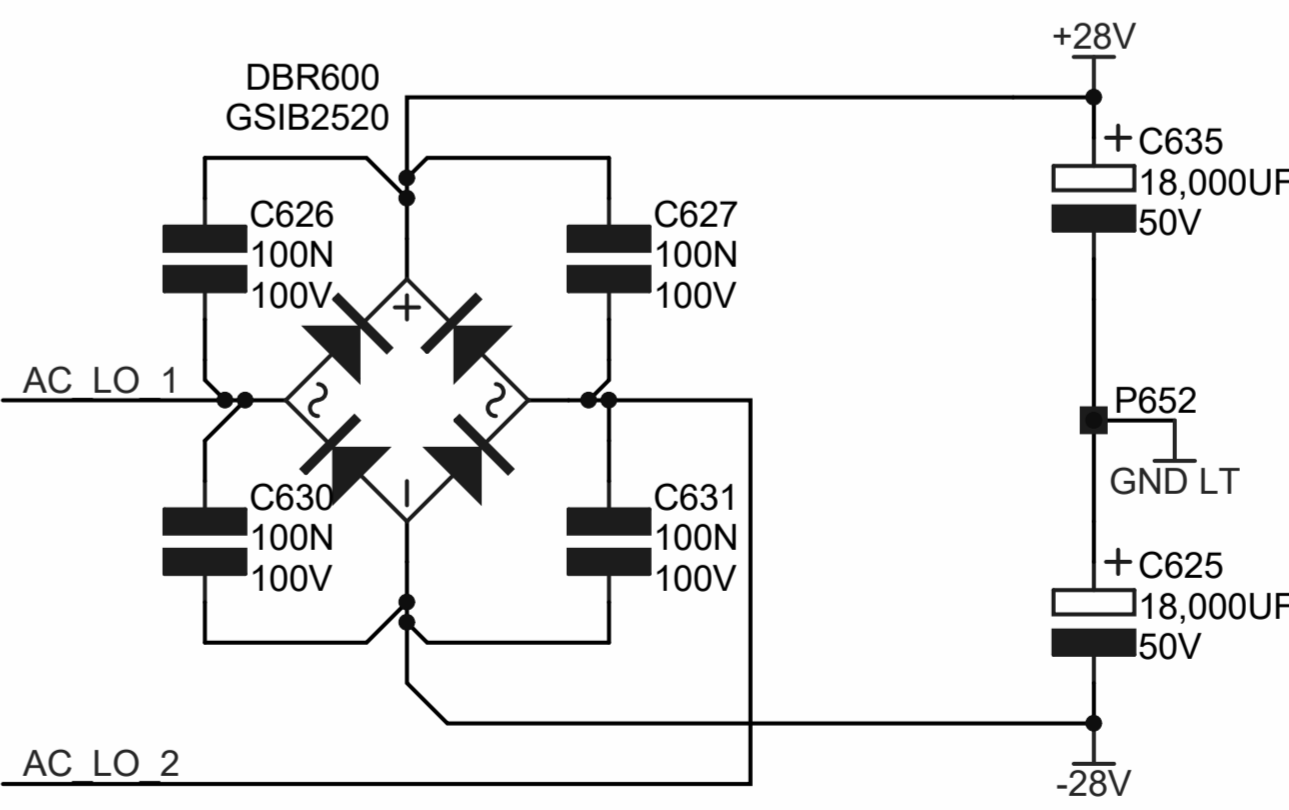
OP AMP PSU



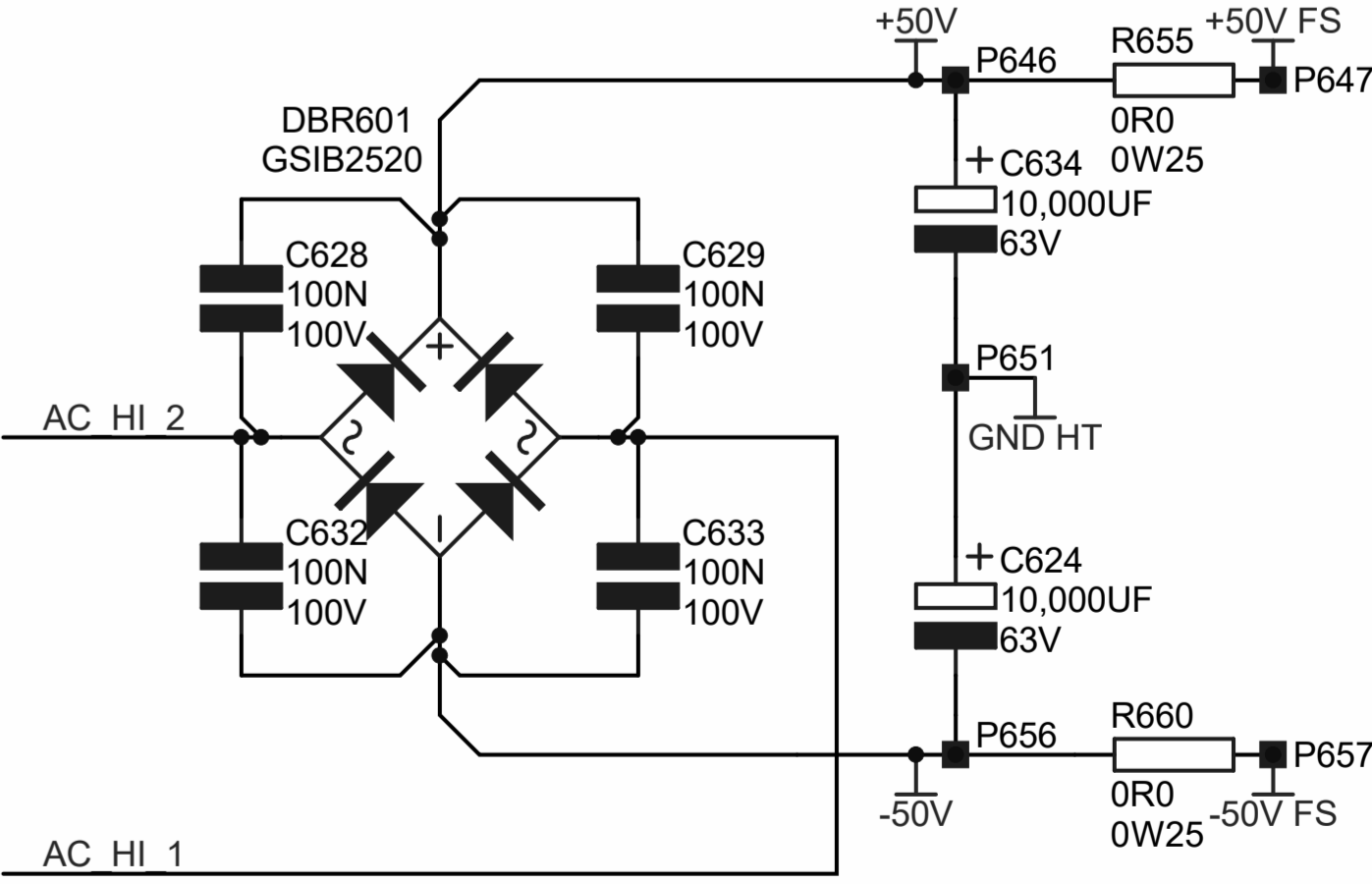
VOLUME CONTROL PSU



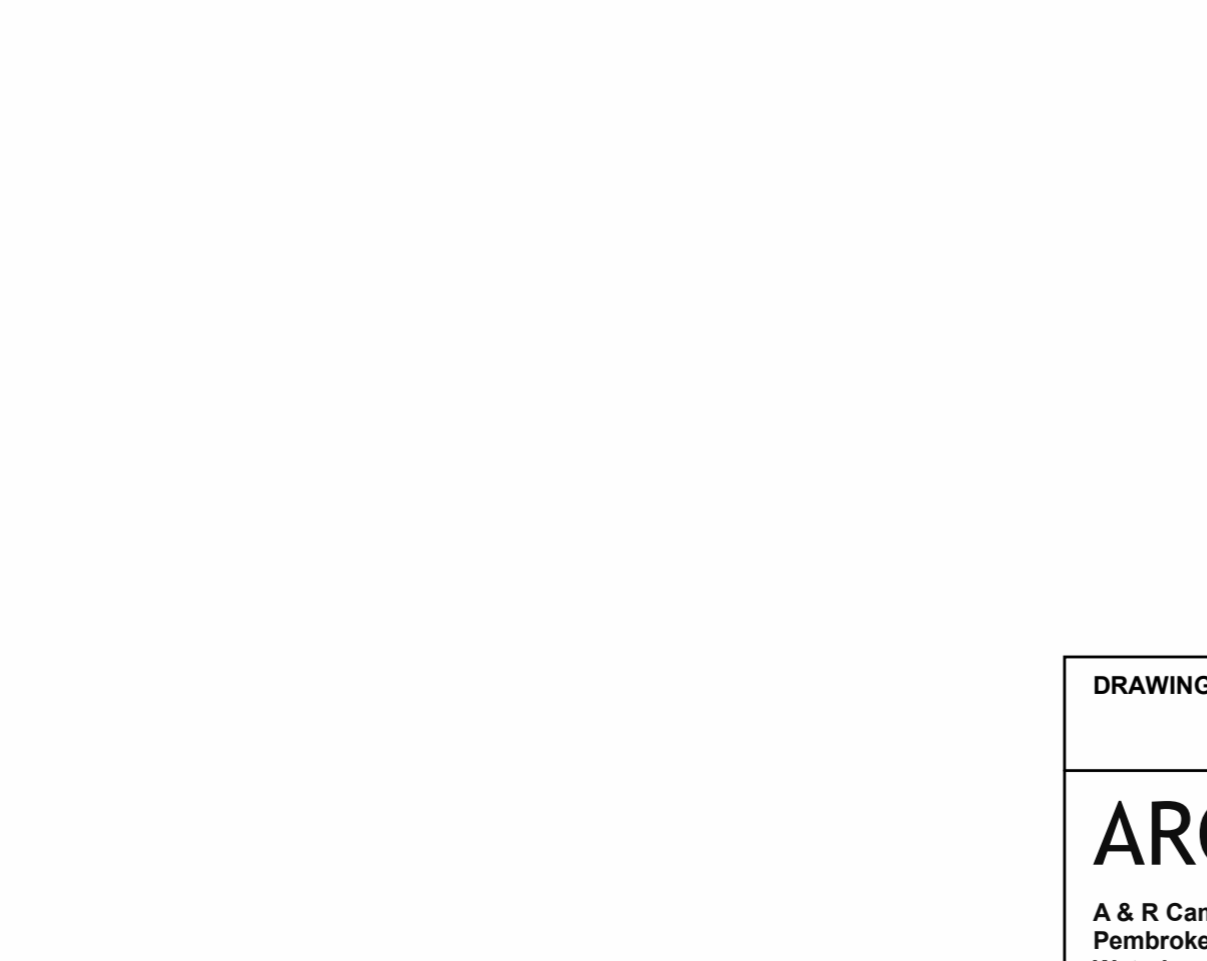
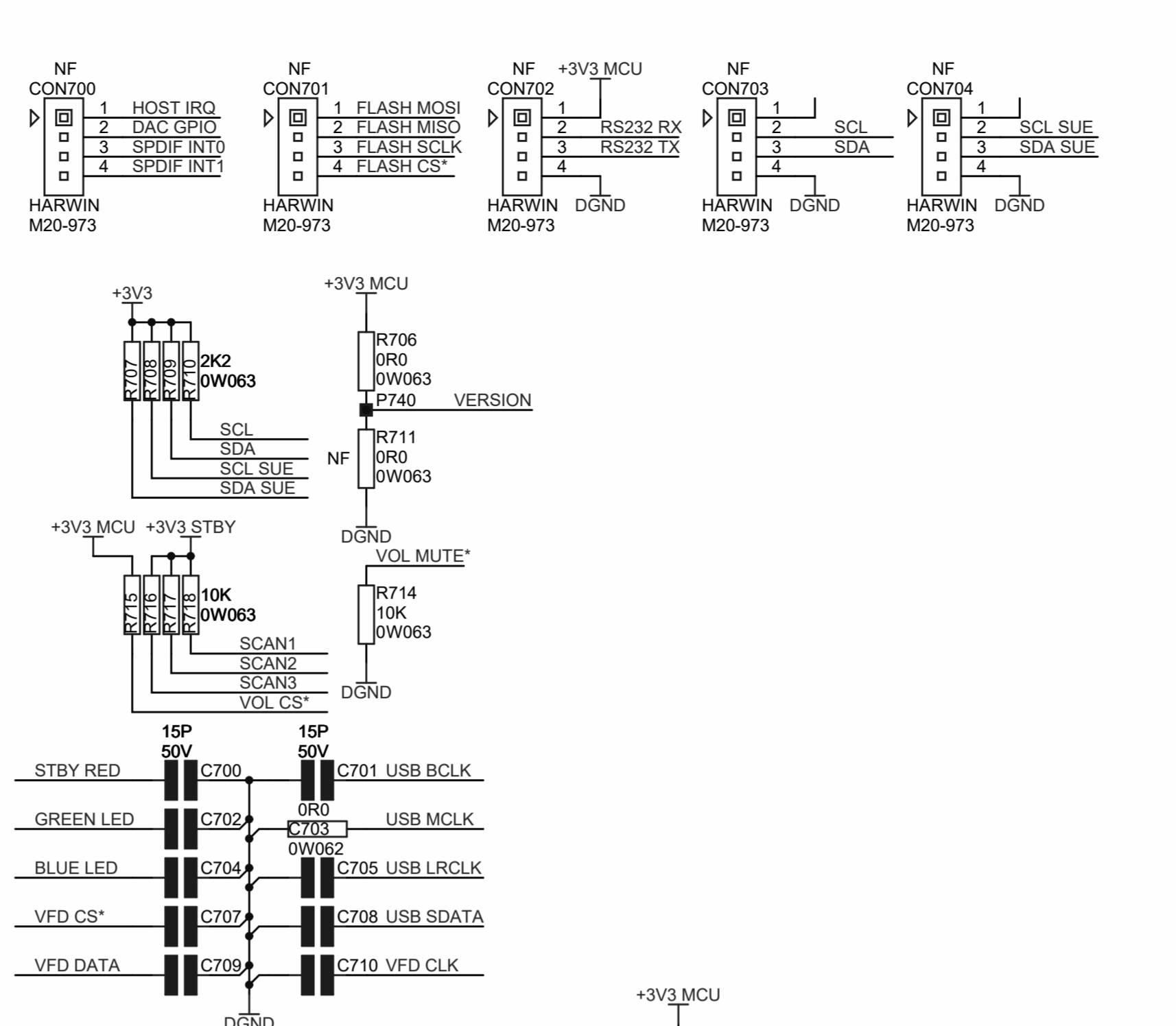
LT RECTIFIER



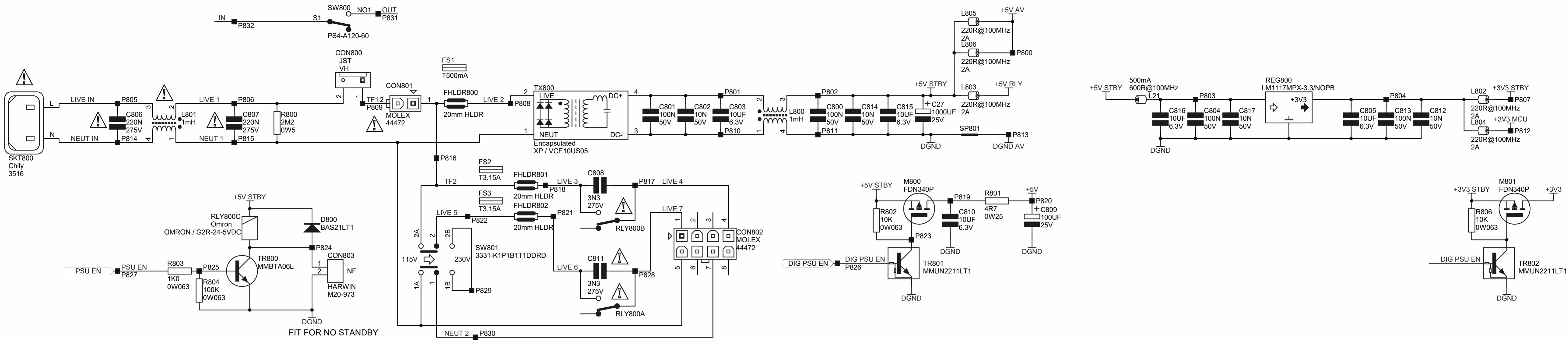
HT RECTIFIER



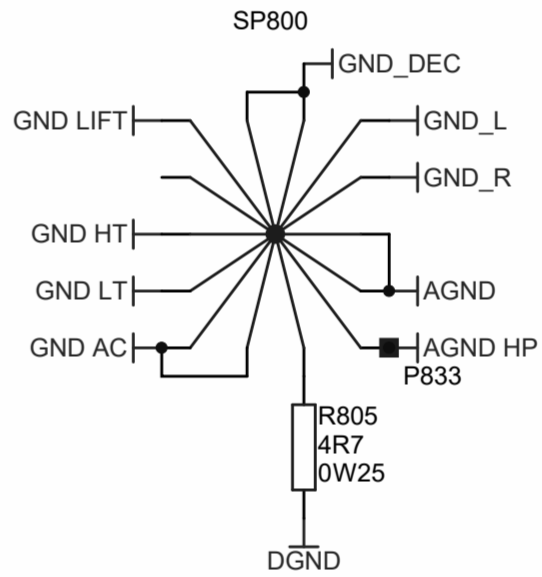
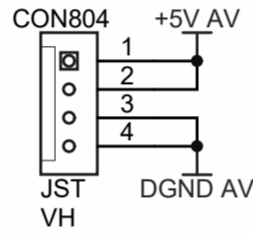
DRAWING TITLE		20_E001	PK	06/01/20	PCB change only	4.0
AMP022 Lifter		19_E041	PK	23/12/19	None to this sheet	3.0
		19_E038	PK	12/11/19	None to this sheet	2.0
		19_E028	PK	12/06/19	LPP BoM release	1.0
		19_E016	PK	12/06/19	DV release	C.0
		ECO No.	INITIALS	DATE	DESCRIPTION OF CHANGE	ISSUE
Contact Engineer:	Peter Kuell	Contact Tel:	01223 203207	Printed:	06/01/2020	Sheet 7 of 10
				A3	DRAWING NO. L297CT	



DRAWING TITLE				AMP022 MCU				20_E001				PK	06/01/20	PCB change only				4.0
								19_E041				PK	23/12/19	None to this sheet				3.0
ARCAM A & R Cambridge Ltd. Pembroke Avenue Waterbeach Cambridge CB25 9QR				Filename: L297 CT7 MCU.SchDoc Notes:				19_E038				PK	12/11/19	Pull up I2C to non standby 3.3V				2.0
								19_E028				PK	12/06/19	LPP BoM release				1.0
								19_E016				PK	12/06/19	DV release				C.0
								ECO No.				INITIALS	DATE	DESCRIPTION OF CHANGE				ISSUE
Contact Engineer: Peter Kuell				Contact Tel: (01223) 203207				Printed: 06/01/2020				Sheet 8 of 10				A2	DRAWING NO. L297CT	



POWER CONNECTION TO TOP PCB



<div>DRAWING TITLE</div> <div>AMP022 Mains</div> <div>ARCAM</div> <div>A & R Cambridge Ltd. Pembroke Avenue Waterbeach Cambridge CB25 9QR</div>	Filename:	L297 CT8 Mains & PSU.SchDoc	20_E001	PK	06/01/20	PCB change only	4.0
	Notes:		19_E041	PK	23/12/19	None to this sheet	3.0
			19_E038	PK	12/11/19	Fuse holders updated, add 3.3V PSU	2.0
			19_E028	PK	12/06/19	LPP BoM release	1.0
			19_E016	PK	12/06/19	DV release	C.0
			ECO No.	INITIALS	DATE	DESCRIPTION OF CHANGE	ISSUE
	Contact Engineer:	Peter Kuell	Contact Tel:	(01223) 203207	Printed:	06/01/2020	Sheet 9 of 10
						A3	DRAWING NO. L297CT