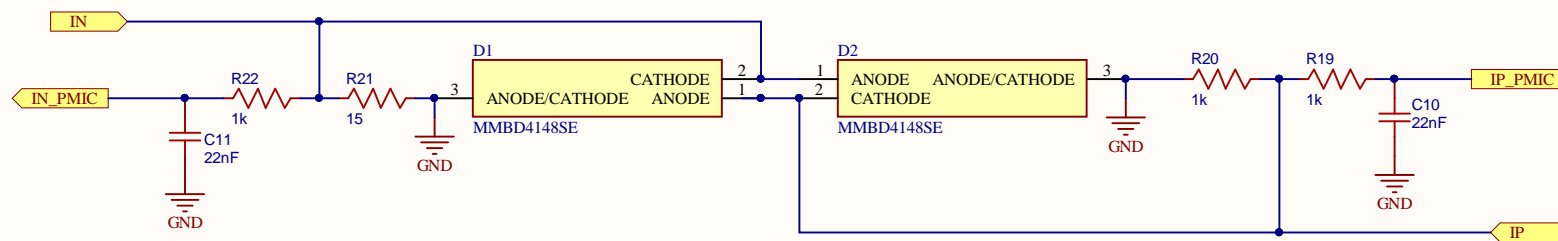
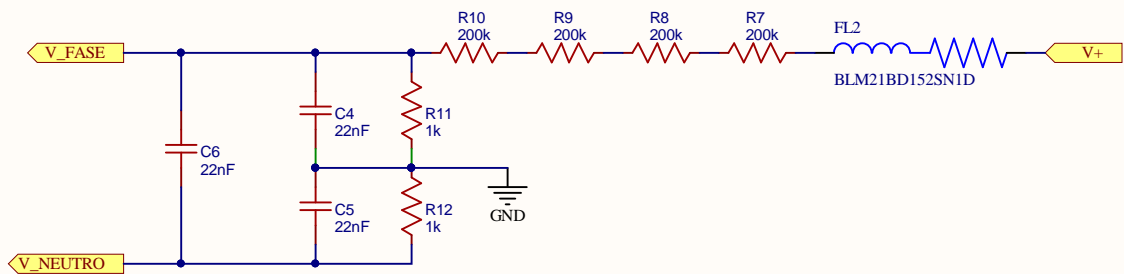


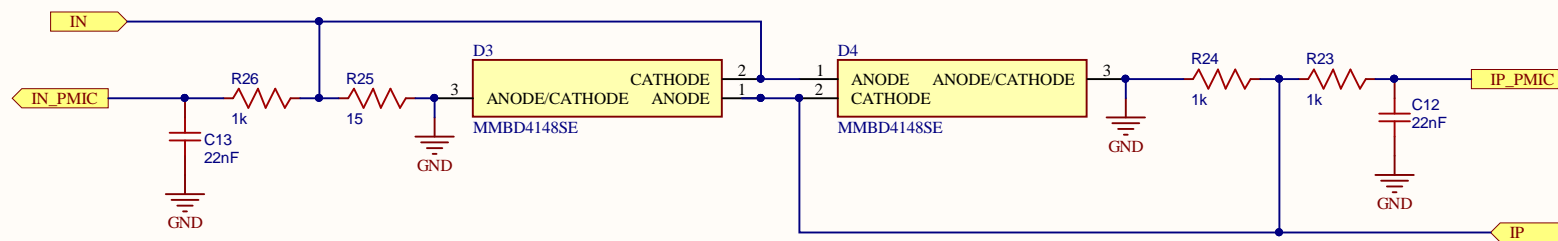
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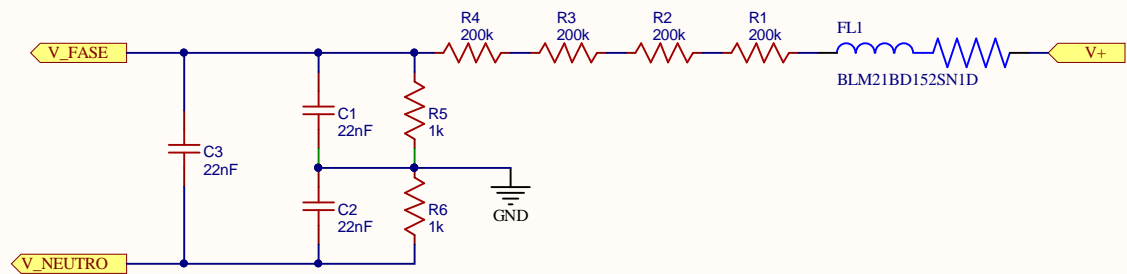
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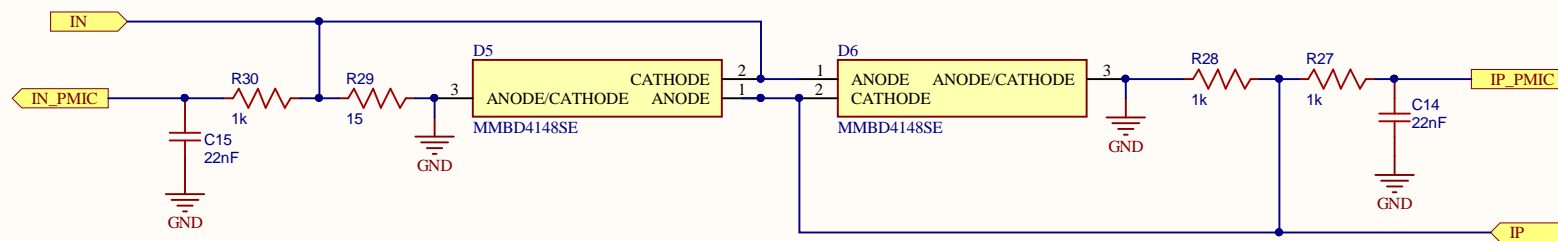
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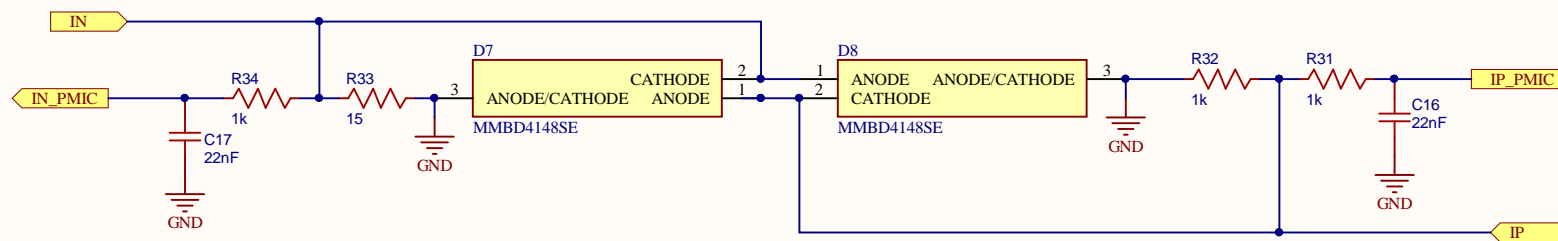
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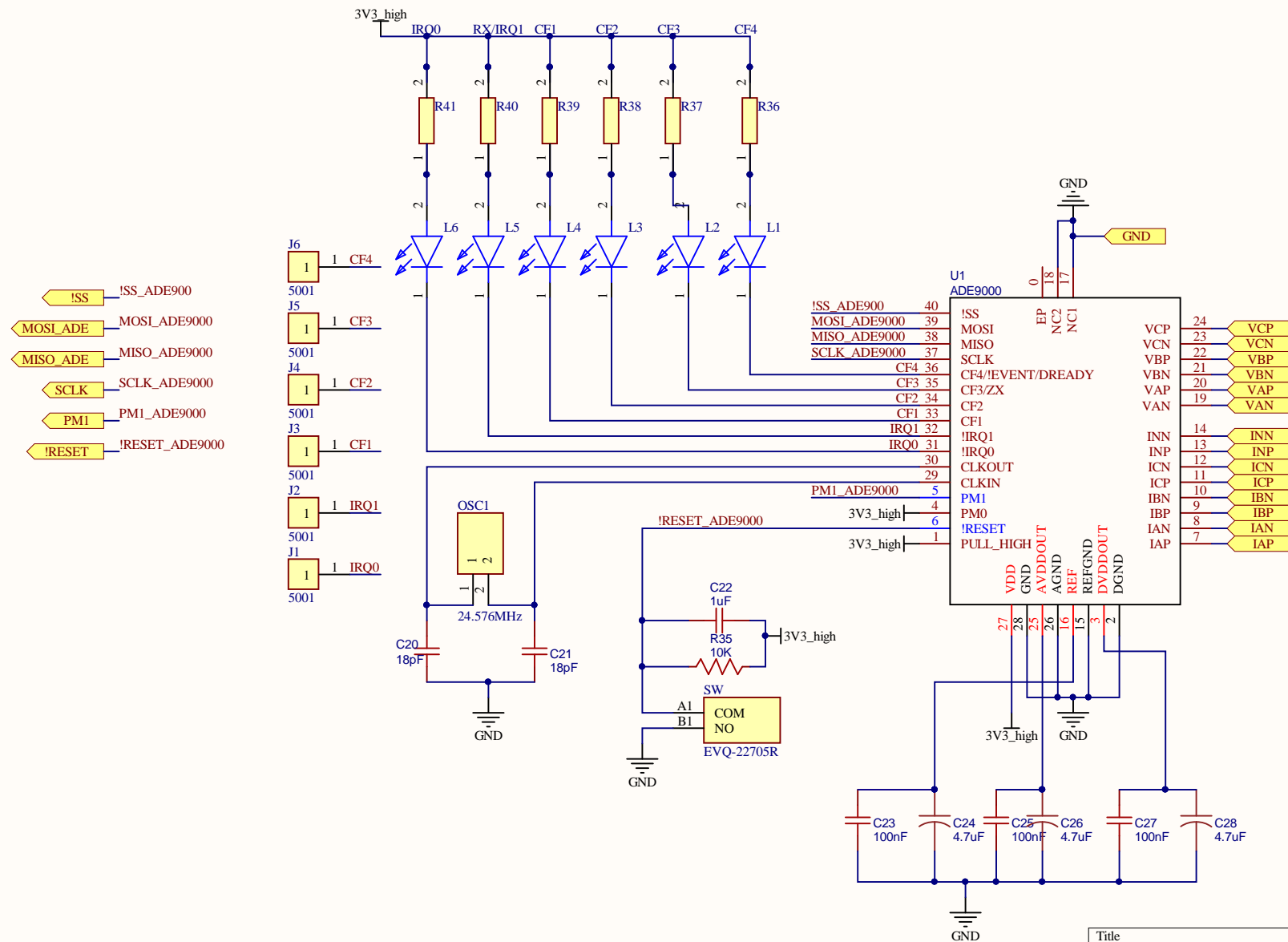
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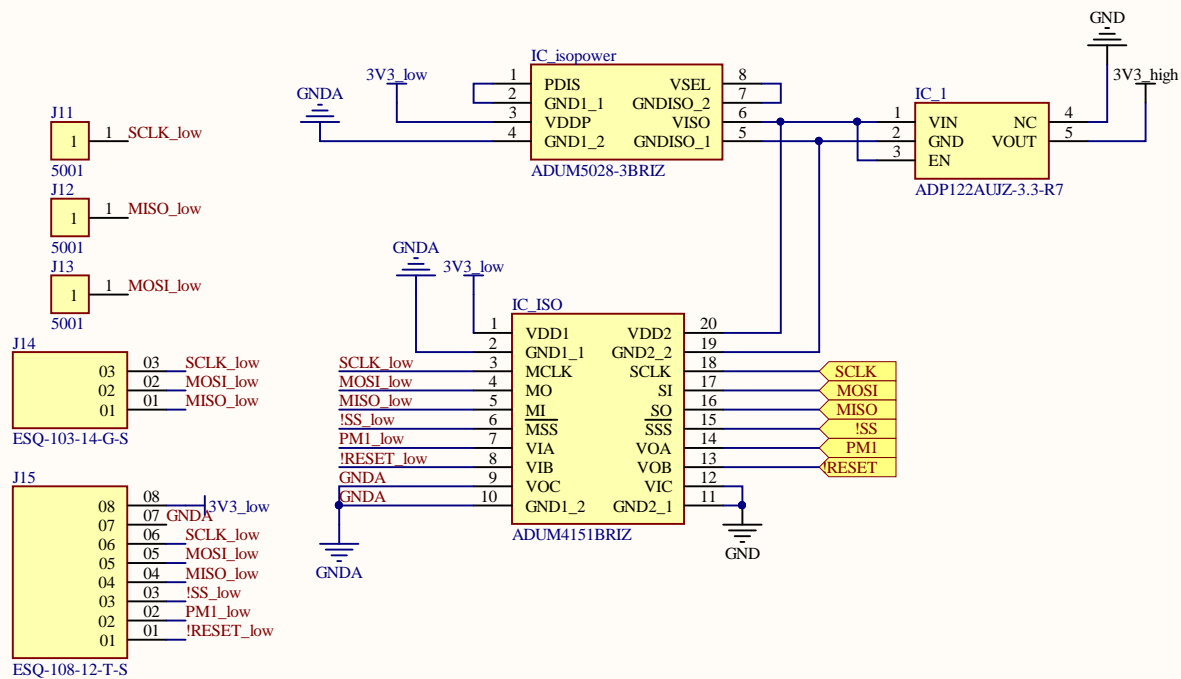
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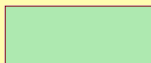
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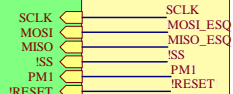
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BAJA POTENCIA

SD-CARD
SD_CARD.schdoc



SPI
COM_SPI

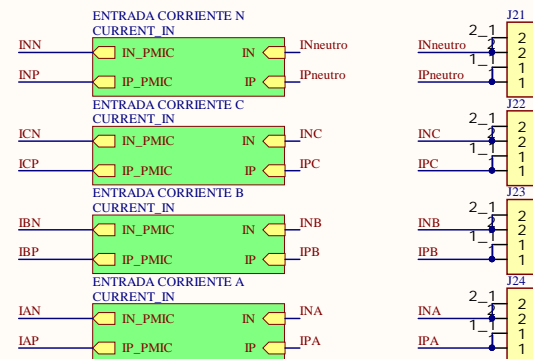
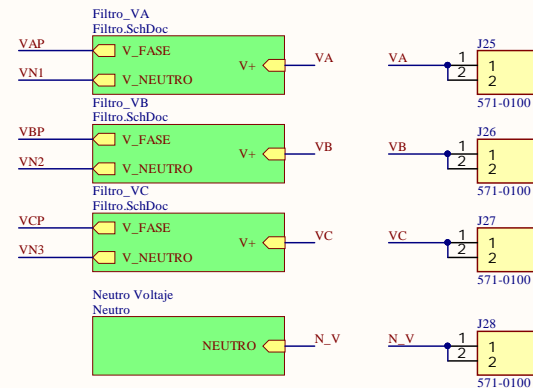
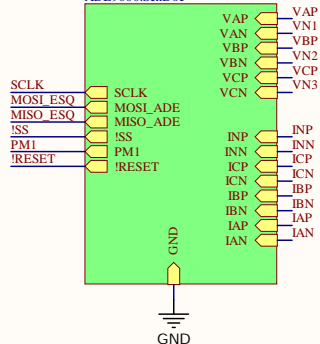


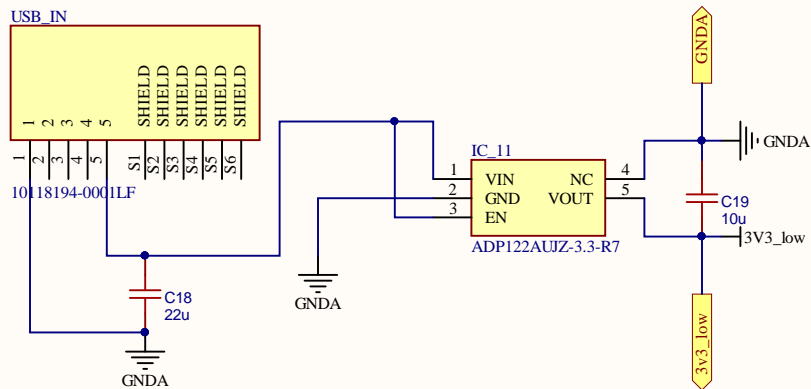
MicroUSB
MicroUSB.schdoc



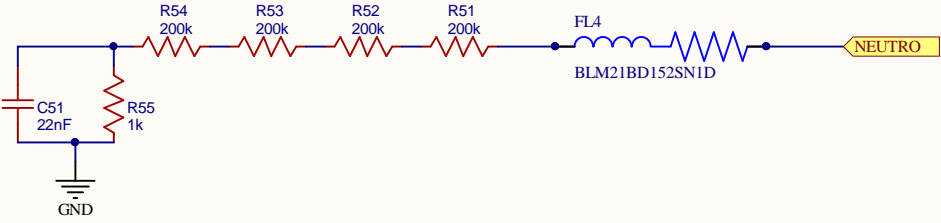
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PMIC
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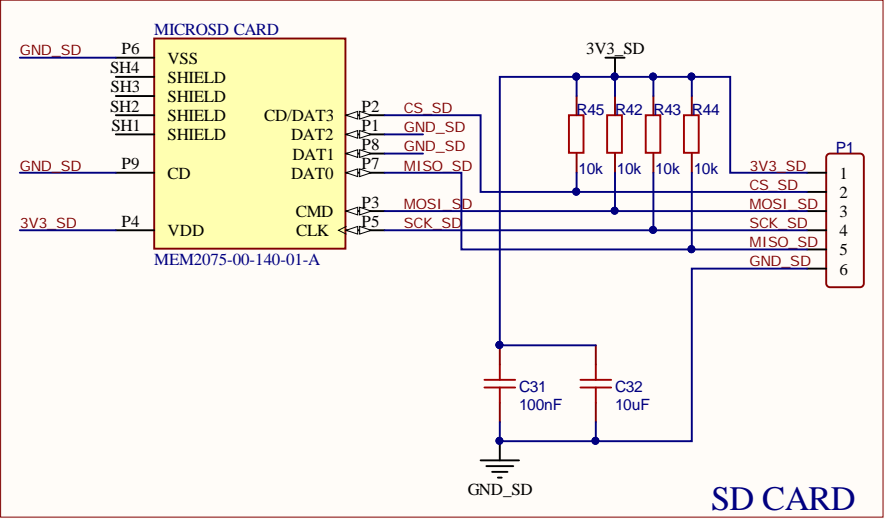




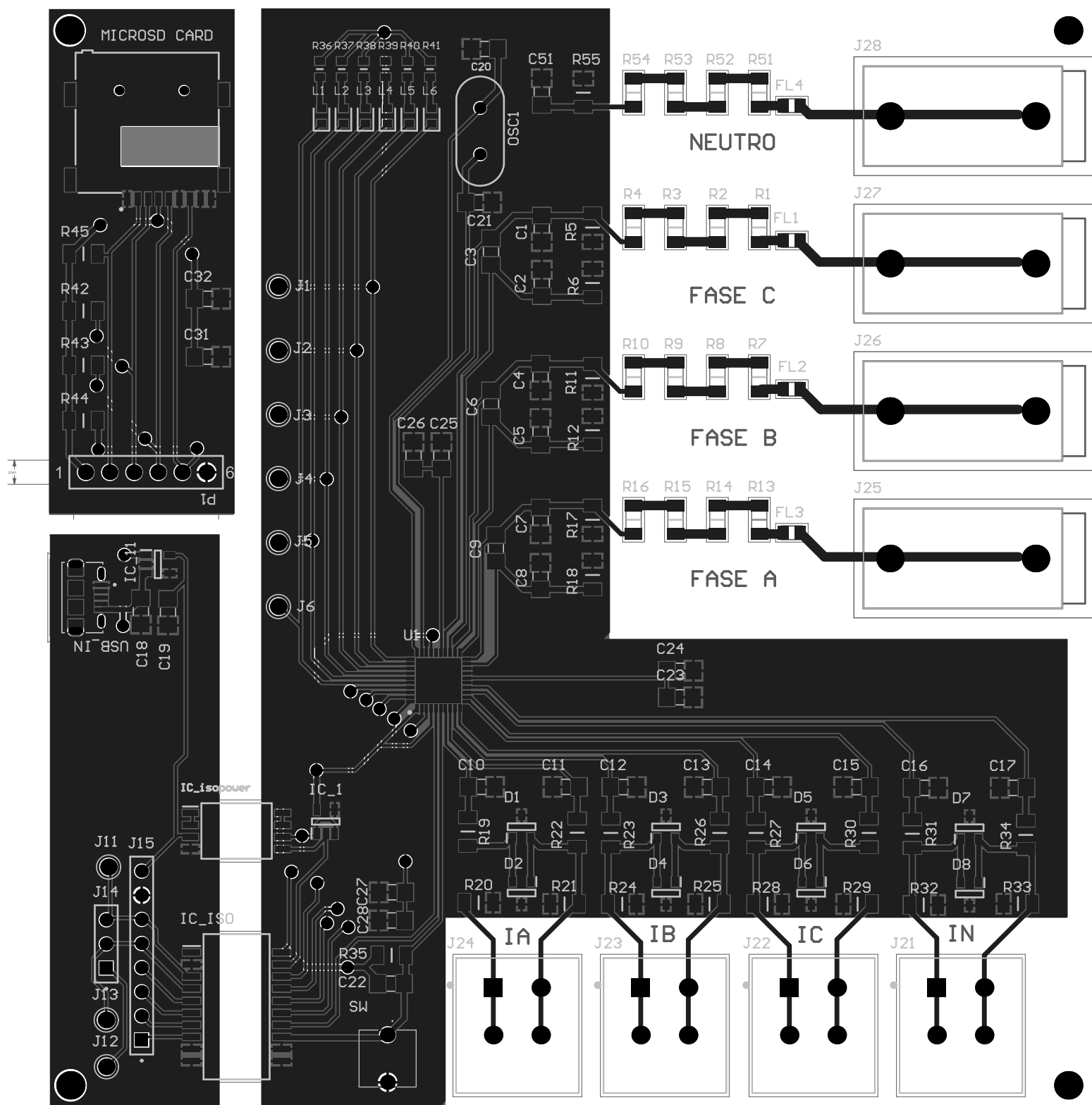
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Comment	Description	Designator	Footprint	LibRef	Quantity
22nF		C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C51	CAPC3216X190	22nF	18
22u		C18	CAPC3216X190	100nF	1
10u		C19	CAPC3216X190	100nF	1
18pF		C20, C21	CAPC3216X190	16pF	2
1uF		C22	CAPC3216X190	1uF	1
100nF		C23, C25, C27, C31	CAPC3216X190	100nF	4
4.7uF		C24, C26, C28	CAPC3216X190	4.7uF	3
10uF		C32	CAPC3216X190	10uF	1
MMBD4148SE	Diode	D1, D2, D3, D4, D5, D6, D7, D8	SOT95P240X120-3N	MMBD4148SE	8
BLM21BD152SN1D	1.5 kOhms @ 100MHz 1 Signal Line Ferrite Bead 0805 (2012 Metric) 250mA 450mOhm	FL1, FL2, FL3, FL4	BEADC2012X105N	BLM21BD152SN1D	4
ADP122AUJZ-3.3-R7	Integrated Circuit	IC_1, IC_11	SOT95P280X100-5N	ADP122AUJZ-3.3-R7	2
ADUM4151BRIZ	Integrated Circuit	IC_ISO	SOIC127P1031X264-20N	ADUM4151BRIZ	1
ADUM5028-3BRIZ	Integrated Circuit	IC_isopower	SOIC127P1031X265-8N	ADUM5028-3BRIZ	1
5001	Conn Test Point SKT 1 POS ST Thru-Hole 1 Port	J1, J2, J3, J4, J5, J6, J11, J12, J13	KEYSTONE_5001	5001	9
ESQ-103-14-G-S	Conn Elevated Socket SKT 3 POS 2.54mm Solder ST Top Entry Thru-Hole Bulk	J14	SAMTEC_ESQ-103-14-G-S	ESQ-103-14-G-S	1
ESQ-108-12-T-S	Conn Elevated Socket SKT 8 POS 2.54mm Solder ST Top Entry Thru-Hole Tube	J15	SAMTEC_ESQ-108-12-T-S	ESQ-108-12-T-S	1
2834082-1	Conn PC Terminal Block 2 POS 5mm Solder ST Thru-Hole 20A/Contact Box/Cartron	J21, J22, J23, J24	TE_2834082-1	2834082-1	4
571-0100	Connector	J25, J26, J27, J28	5710100	571-0100	4
APT1608LZGCK	LED	L1, L2, L3, L4, L5, L6	LED1608X85N	APT1608LZGCK	6
MEM2075-00-140-01-A	9 _8 + 1_ Position Card Connector microSDa,4 Surface Mount, Right Angle Gold	MICROSD CARD	GCT_MEM2075-00-140-01-A	MEM2075-00-140-01-A	1
24.576MHz	Crystal or Oscillator	OSC1	HC-49S_1	9B16000381	1
Header-Male-2.54_1x6		P1	SAMTEC-TSW-106-07-X-S	Header-Male-2.54_1x6	1
200k		R1, R2, R3, R4, R7, R8, R9, R10, R13, R14, R15, R16, R51, R52, R53, R54	RESC3216X75N	330k	16
1k		R5, R6, R11, R12, R17, R18, R19, R20, R22, R23, R24, R26, R27, R28, R30, R31, R32, R34, R55	RESC3216X75N	1k	19
15		R21, R25, R29, R33	RESC3216X75N	1k	4
10K		R35, R42, R43, R44, R45	RESC3216X75N	10K	5
ERJPA3J751V	Resistor	R36, R37, R38, R39, R40, R41	RESC1608X55N	ERJPA3J751V	6
EVO-22705R	Switch	SW	EVO22705R	EVO-22705R	1
ADE9000		U1	QFN50P600X600X80-41N	ADE9000	1
10118194-0001LF	USB - micro B USB 2.0 Receptacle Connector 5 Position Surface Mount, Right Angle; Through Hole	USB_IN	AMPHENOL_10118194-0001LF	10118194-0001LF	1