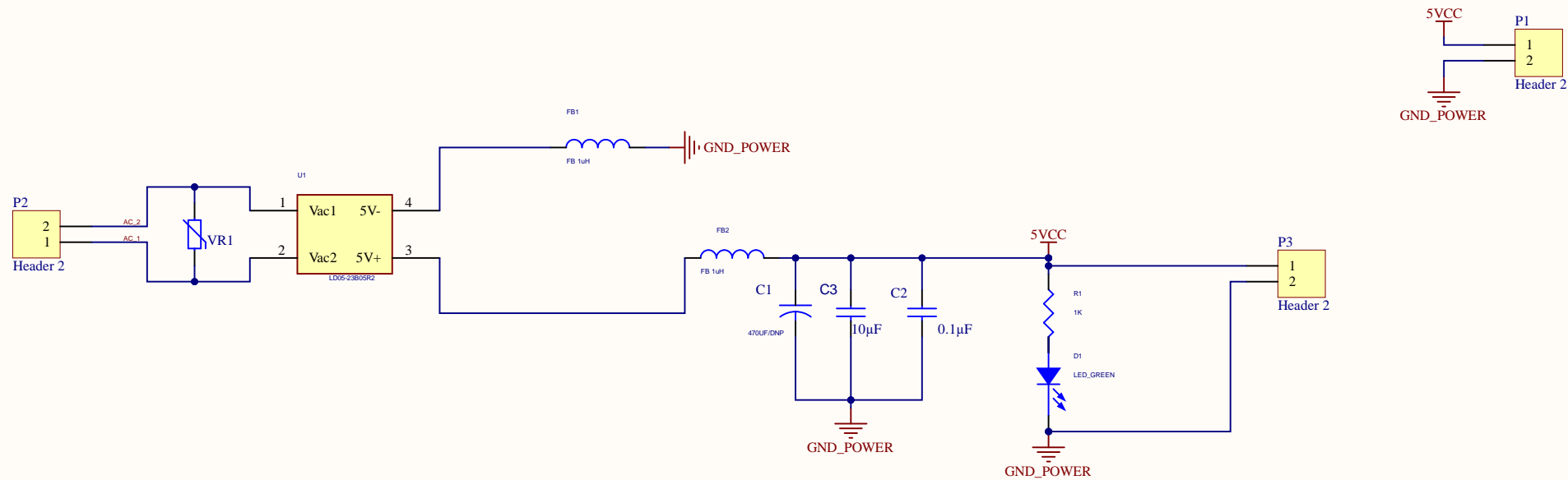


AC-DC Converter



Title		
Size	Number	Revision
A4		
Date:	1-04-2024	Sheet of
File:	D:\AC_DC_CONVERTER\Schematic.Sch	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
10μF	CAP CER SMD 10μF/35V	C1	0603 Capacitor	CAP_C_10μF/35V	1
0.1μF	CAP CER SMD 0.1μF/50V	C2	0603 Capacitor	CAP_C_0.1μF/50V	1
470UF/DNP	CAP ALUM 470UF 20% 50V RADIAL	C3	25ZLH470MEFC10X12. 5	CAP	1
LED_GREEN	LED GREEN CLEAR THIN 0603 SMD	D1	R_0603_W	LED	1
FB 1uH	FILTER CHIP 120 OHM 3A 0603	FB1, FB2	0603 Capacitor	INDUCTOR	2
Header 2	Header, 2-Pin	P1, P3	HDR1X2	Header 2	2
Header 2	Header, 2-Pin	P2	TE 282834-2	Header 2	1
1K	RES SMD 1K OHM 5% 1/10W 0603	R1	R_0603_W	R	1
LD05-23B05R2		U1	CONV_LD05-23B03R2	2_PIN_PSH_BTTN_6	1
	SMT Resistor	VR1	Mov	Metal Oxide Variaster	1