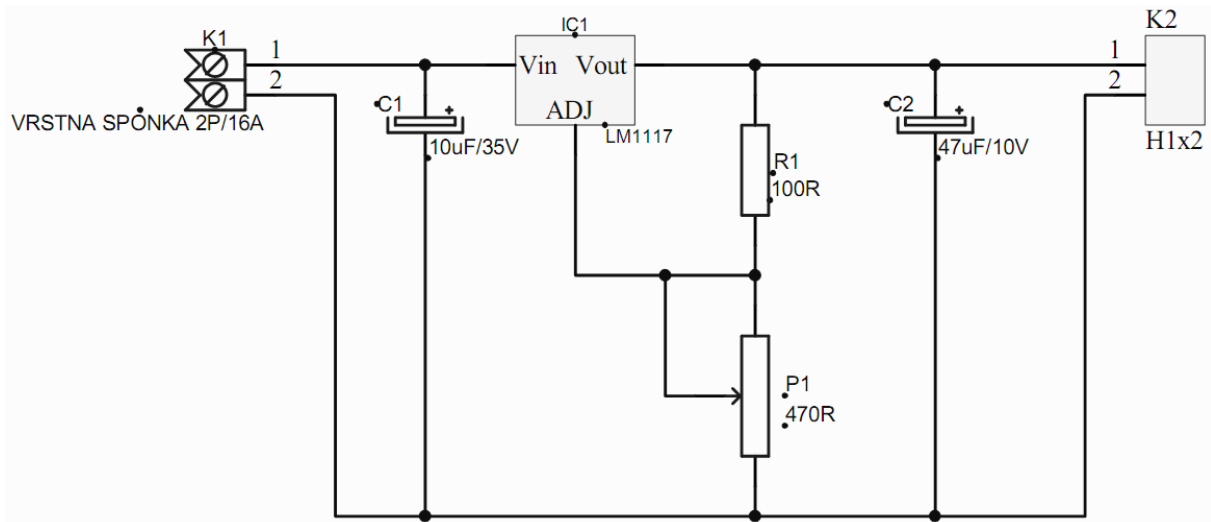


3. Task

Draw the scheme of a variable linear regulator. At the input and output use double header connector (HDR1X2). Make new components for those, that are not in the library. Desing the PCB of size of maximum width of 12 mm. The PCB should be double sided.



Designator	Value	Type	Pattern
K1			Vrstna sponka
K2			Letvica 1x2
IC1		LM1117	SOT233
C1	10 uF/ 35 V	Tantal	SMD C
C2	47uF/ 10 V	Tantal	SMD C
R1	100 Ω	Metal Film	0805
P1	470 Ω	Linearen	Horizontalno