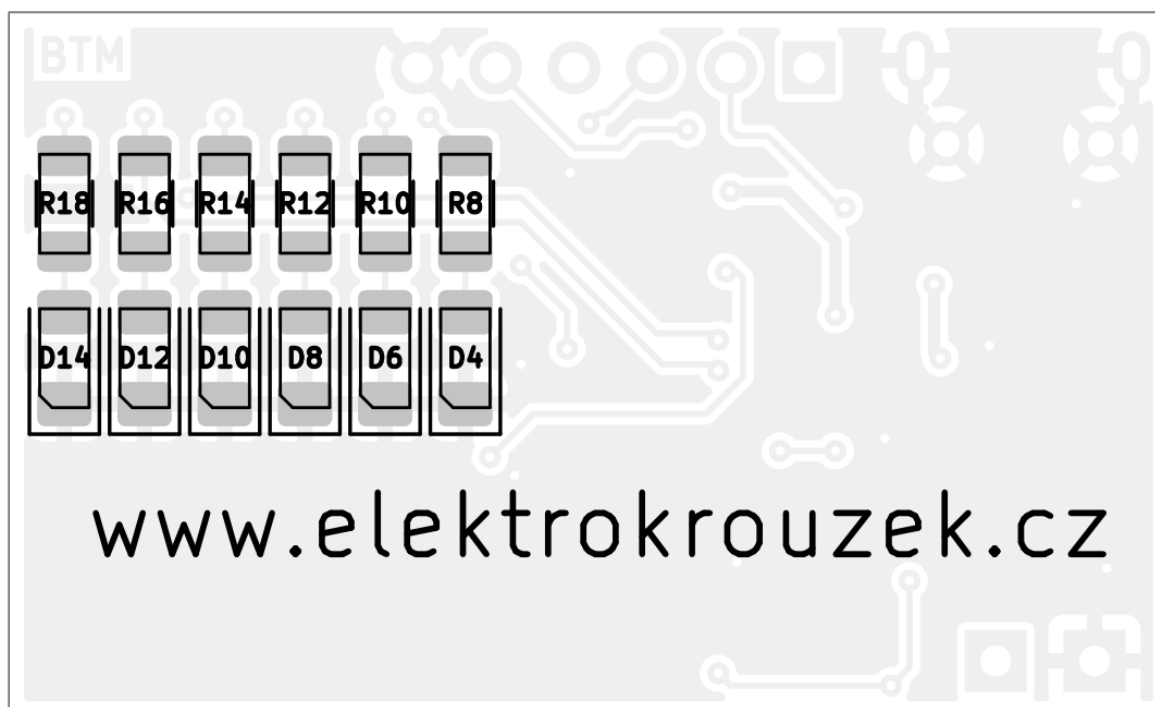
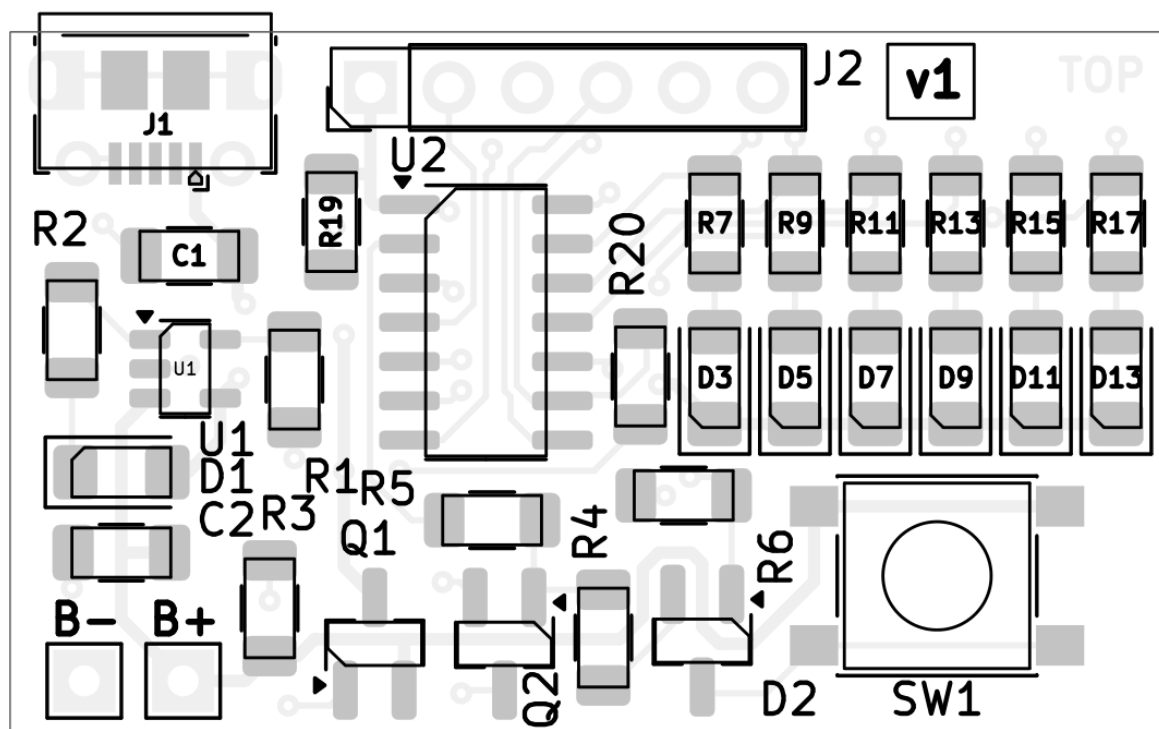


# Backpack Flashlight SMD

## Bill of materials

Annotation	Value	Qty
C1,C2	4u7	2
D1	1206 Red low intensity	1
D3,D4,D5,D6,D7,D8,D9,D10,D11,D12,D13,D14	1206 Red high intensity	12
D2	BAS70-06	1
J1	105017-0001	1
J2	6pin	1
Q1	BSS84	1
Q2	BC848	1
R1	47k	1
R2	470R	1
R3	2M2	1
R4,R5,R6,R19,R20	10k	5
R7,R8,R9,R10,R11,R12,R13,R14,R15,R16,R17,R18	220R	12
SW1	6x6 SMD	1
TP1	BAT+	1
TP2	BAT-	1
U1	MCP73831-2-OT	1
U2	ATtiny24-20SS	1

## PCB assembly



## Schematic

