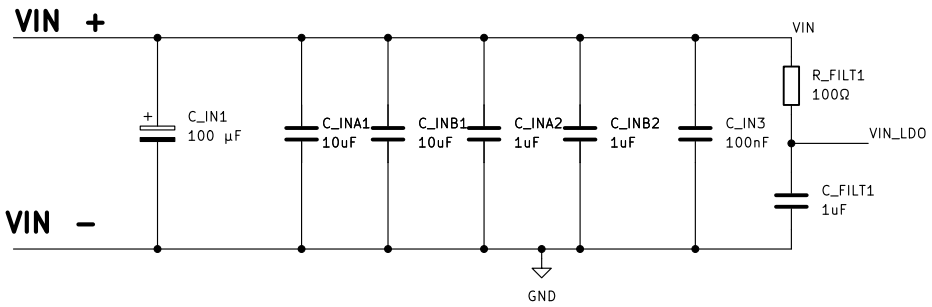
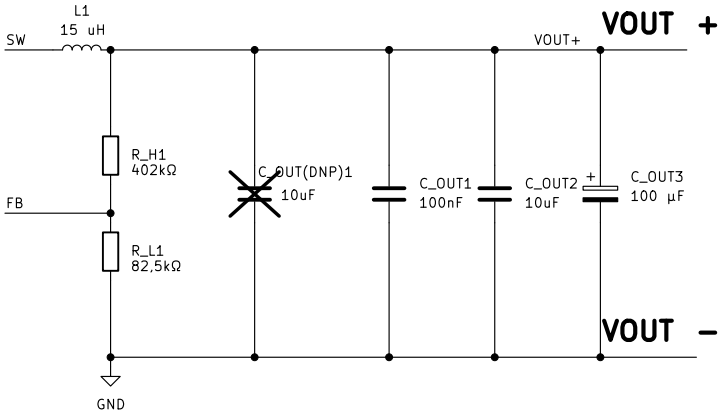
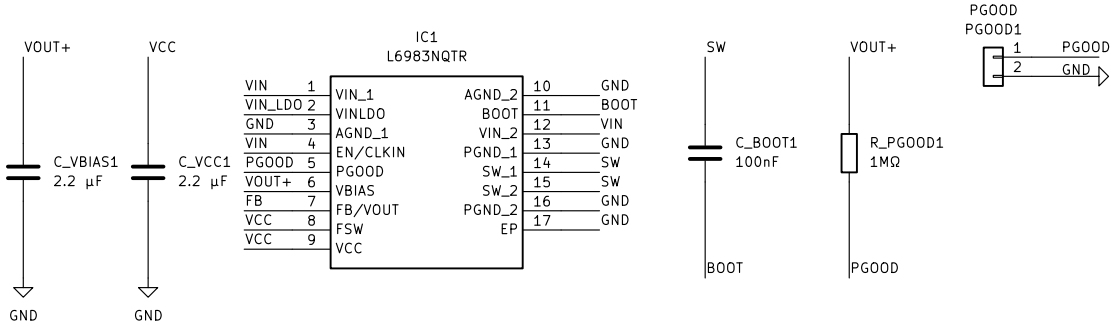
WEJŚCIE



WYJŚCIE 5V



STEP DOWN L6983NQTR



DOCUMENTATION VARIANT – fitted BOM
C_VCC1 / C_VBIAS1: 2.2 uF / 25 V (source: 1 uF).
C_OUT3: 100 uF / 16 V APA0606101M016R (source: 120 uF).
C_IN1: EEEFN1J101V; L1: SRR1260-150M, 15 uH.
C_OUT(DNP)1 not populated. Electrical connectivity unchanged.

Embidi		
Sheet: /		
File: 15_L6983NQTR_Step_Down_5V.kicad_sch		
Title: EMB-00004 – 5 V step-down converter		
Size: A4	Date: 2026-11-10	**Rev: DOC BOM**
KiCad E.D.A. 10.0.0		Id: 1/1