

Power Input

Power_Input.sch

Backup_Supply 1

BackupSupply1.sch

Backup_Supply 2

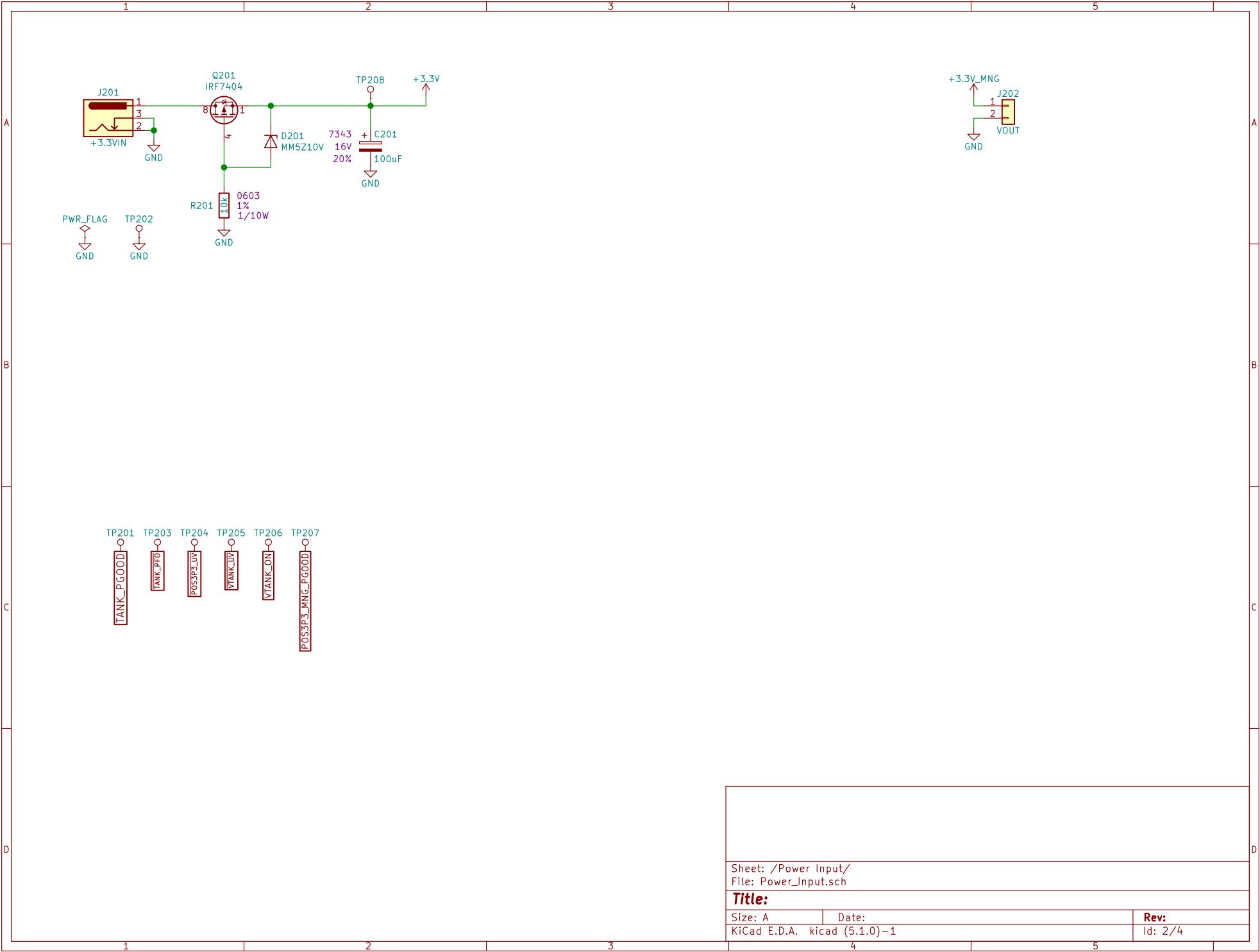
BackupSupply2.sch

Sheet: /
File: Supercap_Demo.sch

Title:

Size: A Date:
KiCad E.D.A. kicad (5.1.0)-1

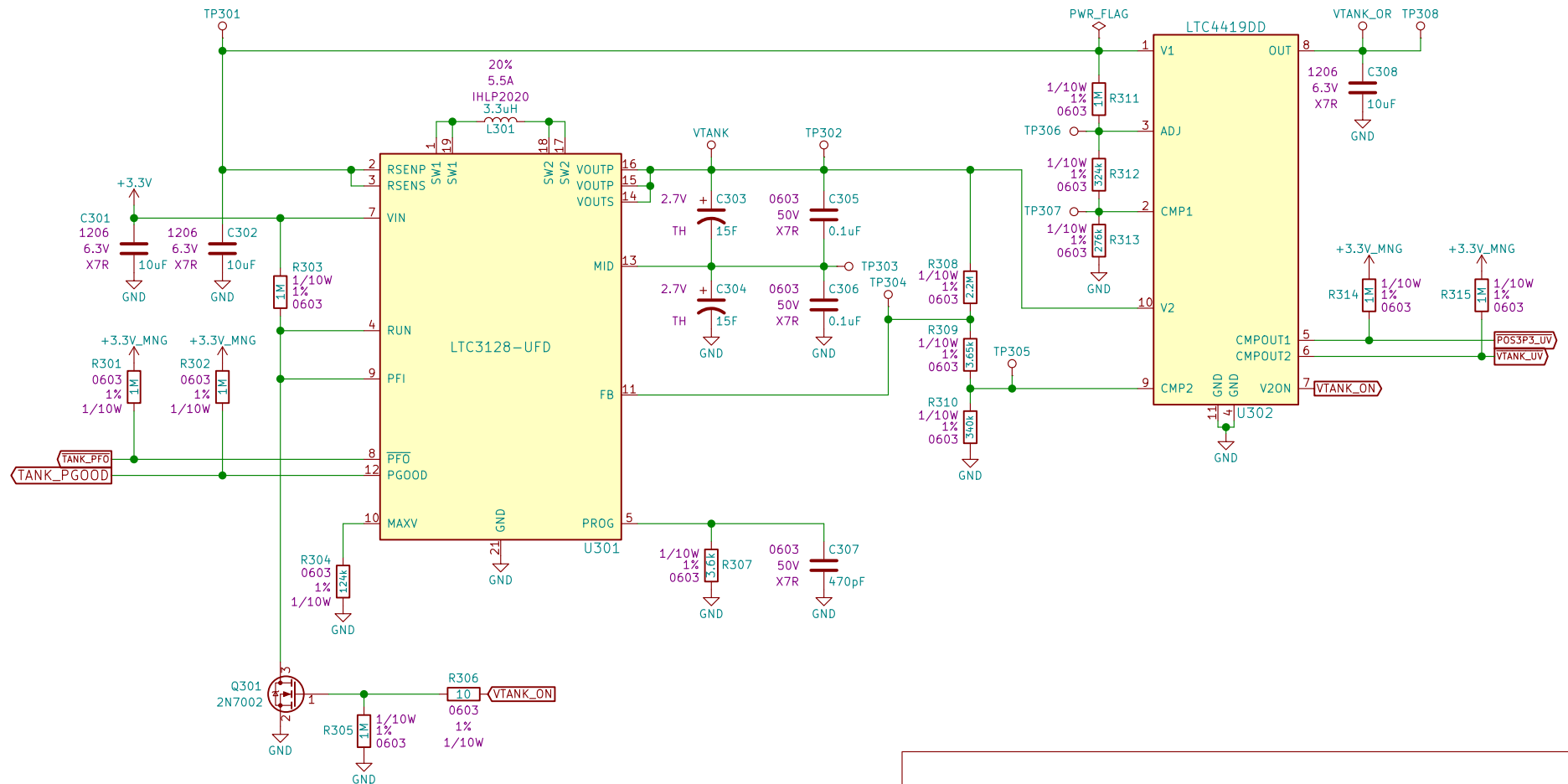
Rev:
Id: 1/4



Sheet: /Power Input/ File: Power_Input.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.0)-1		Id: 2/4

Supercap Backup Circuit / Ideal Diodes

VTANKnom = 4.3V
V1_UV => VTANK = 2.31V
V2_UV => VTANK = 2.89V
Switchover to VTANK bias => +3.3V = 2.805V



Sheet: /Backup Supply 1/
File: BackupSupply1.sch

Title:

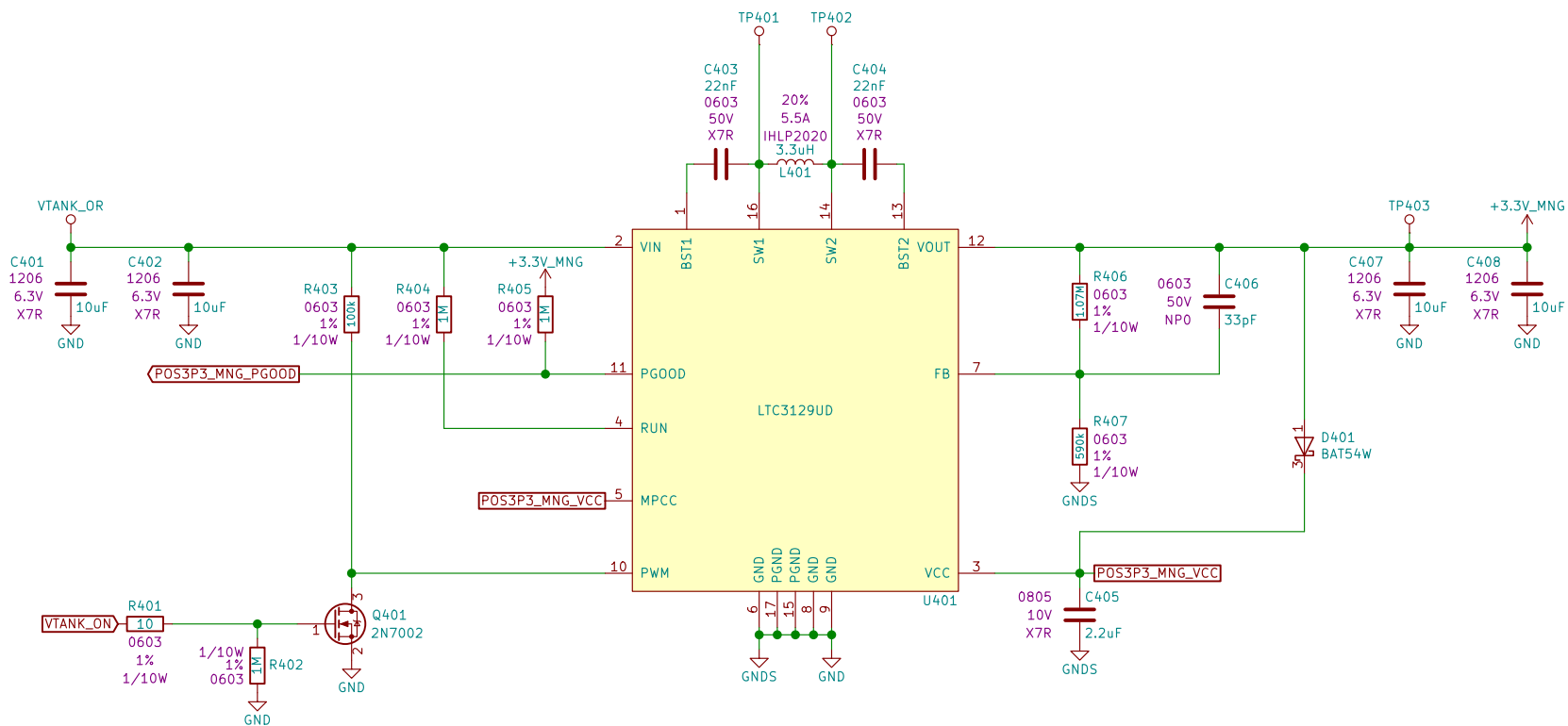
Size: A

Date:

KiCad E.D.A. kicad (5.1.0)-1

Rev:

Id: 3/4



Sheet: /Backup Supply 2/
File: BackupSupply2.sch

Title:

Size: A
KiCad E.D.A. kicad (5.1.0)-1

Date:

Rev:

Id: 4/4