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Sheet: /Power/
 File: MPQ4569GQ-AEC1-Z.kicad_sch

Title: Multi purpose power converter module with CAN bus interface

Size: A4 Date: 2022-09-07

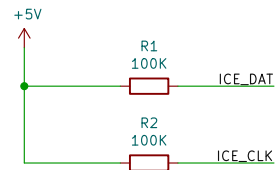
Rev: 0.1

KiCad E.D.A. kicad (6.0.6)

Id: 3/5

ICE Interface

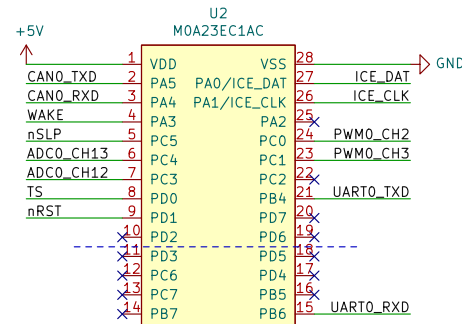
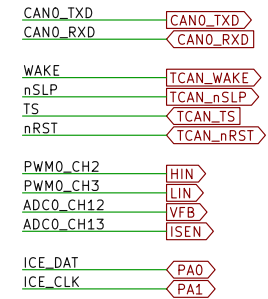
ICE pull-up



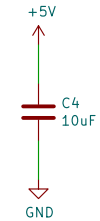
Reset

PTS820J15MSMTRLFS

Off page connection



Bulk capacitor



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Sheet: /MCU/
 File: MOA23_TSSOP28.kicad_sch

Title: Multi purpose power converter module with CAN bus interface

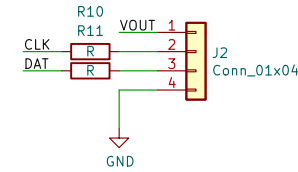
Size: A4 Date: 2022-09-07

KiCad E.D.A. kicad (6.0.6)

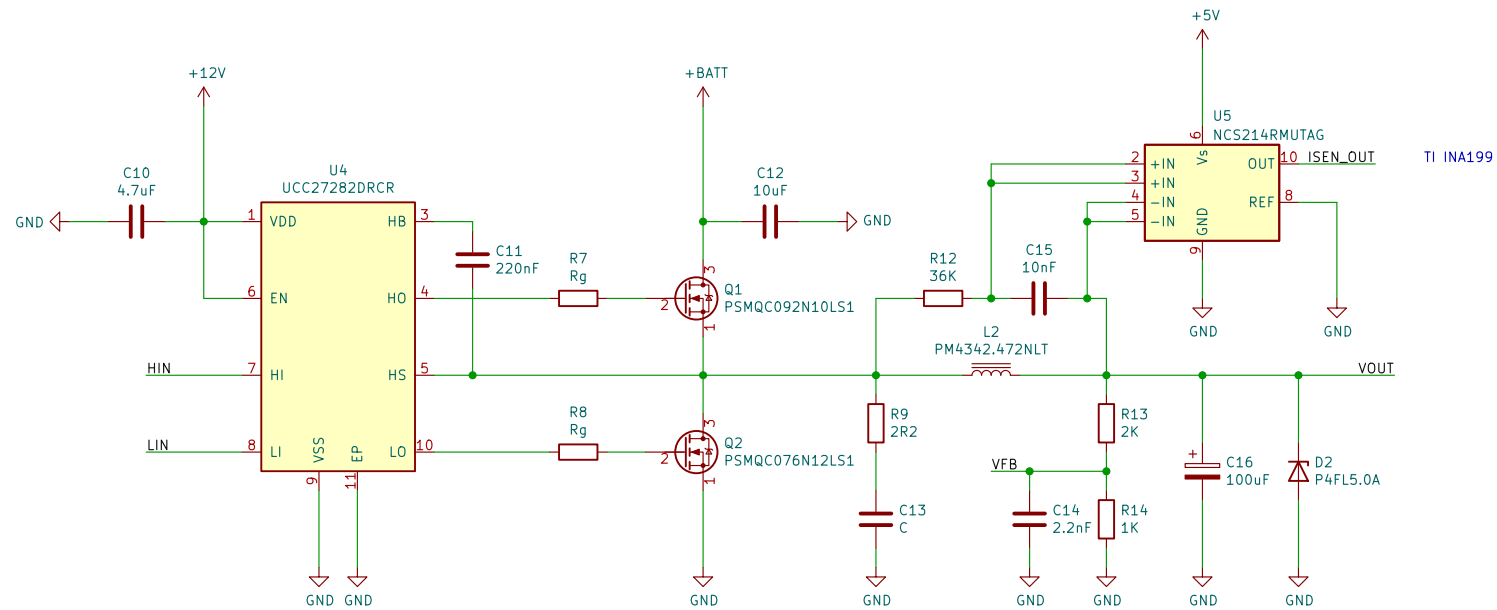
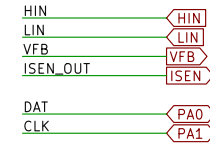
Rev: 0.1

Id: 4/5

IO connector



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Sheet: /Synchronous rectification buck/

File: synchronous_buck.kicad_sch

Title: Multi purpose power converter module with CAN bus interface

Size: A4

Date: 2022-09-07

Rev: 0.1

KiCad E.D.A. kicad (6.0.6)

Id: 5/5