Power_Input

Power_Input.sch

POS5_Control

POS5_Control.sch

POS5_Phase_1

POS5_Phase_1.sch

POS5_Phase_2

POS5_Phase_2.sch

POS5_Phase_3

POS5_Phase_3.sch

POS5_Phase_4

POS5_Phase_4.sch

POS5_VCC

POS5_VCC.sch

Power_Output

Power_Output.sch

Mechanical

Mechanical.sch

Active_Load_1

Active_Load_1.sch

Active_Load_2

Active_Load_2.sch

Active_Load_3

Active_Load_3.sch

Loop_Response

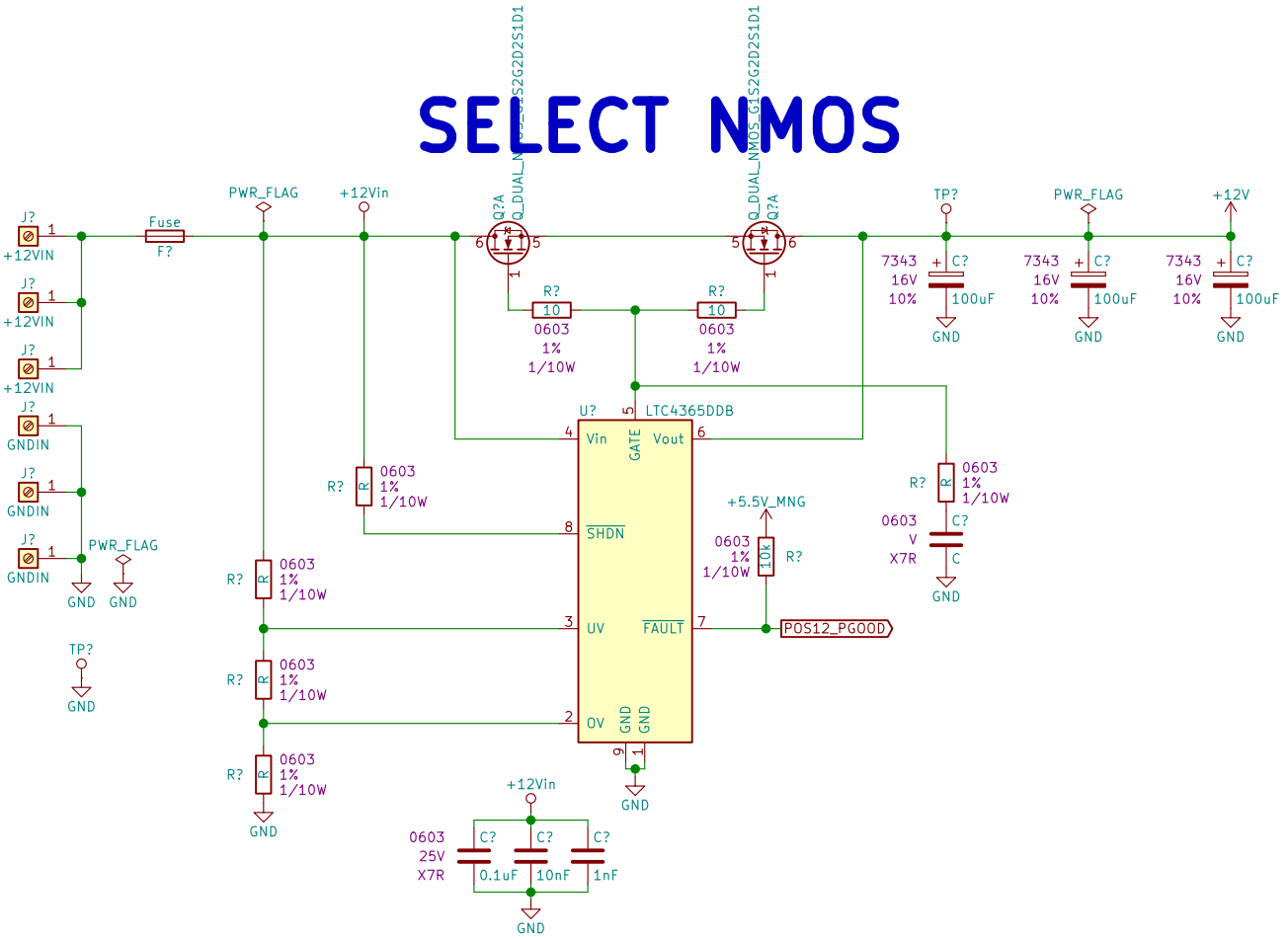
Loop_Response.sch

Sheet: /
File: LTC7851_Demo.sch

Title:

Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.0.0)		Id: 1/14

SELECT NMOS



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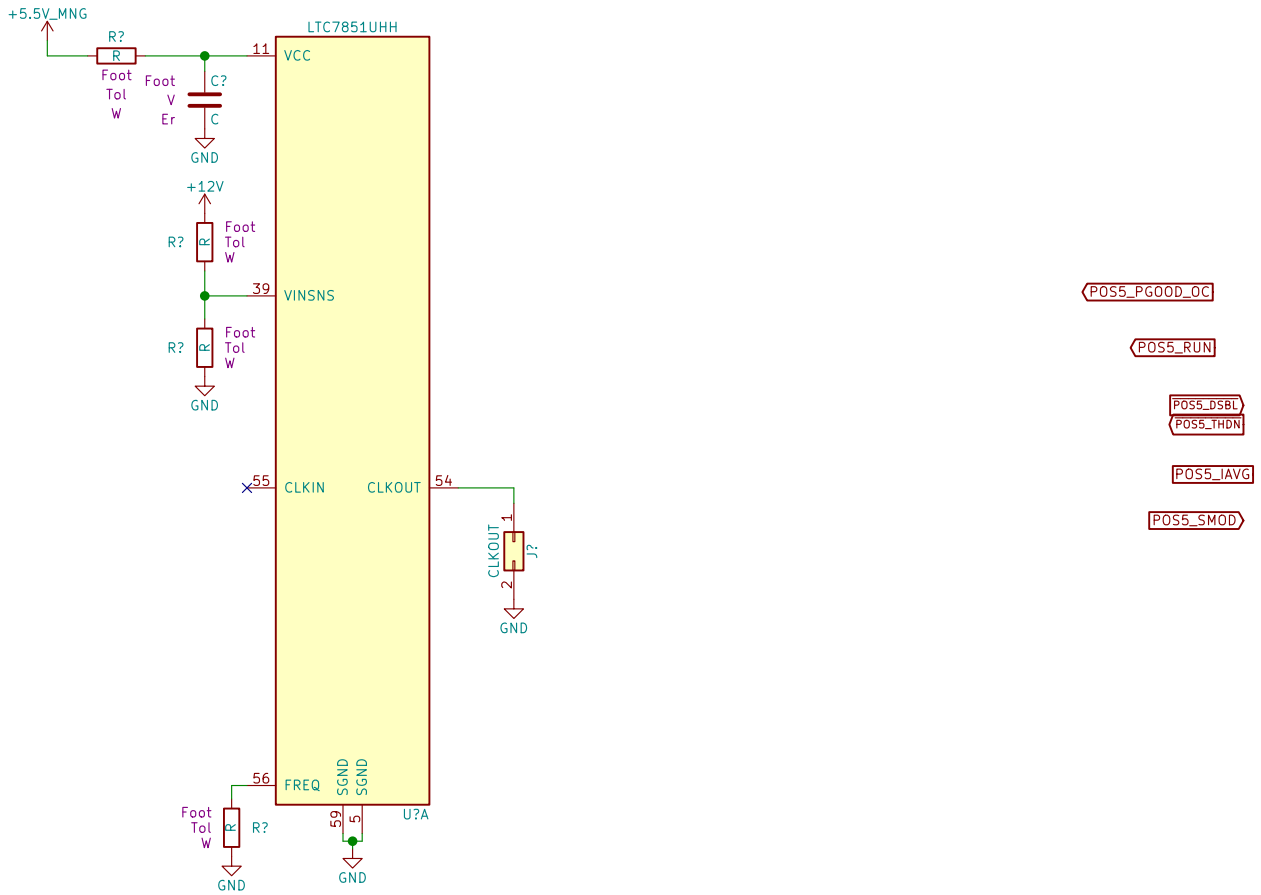
KiCad E.D.A. kicad (5.0.0)		Id: 2/14



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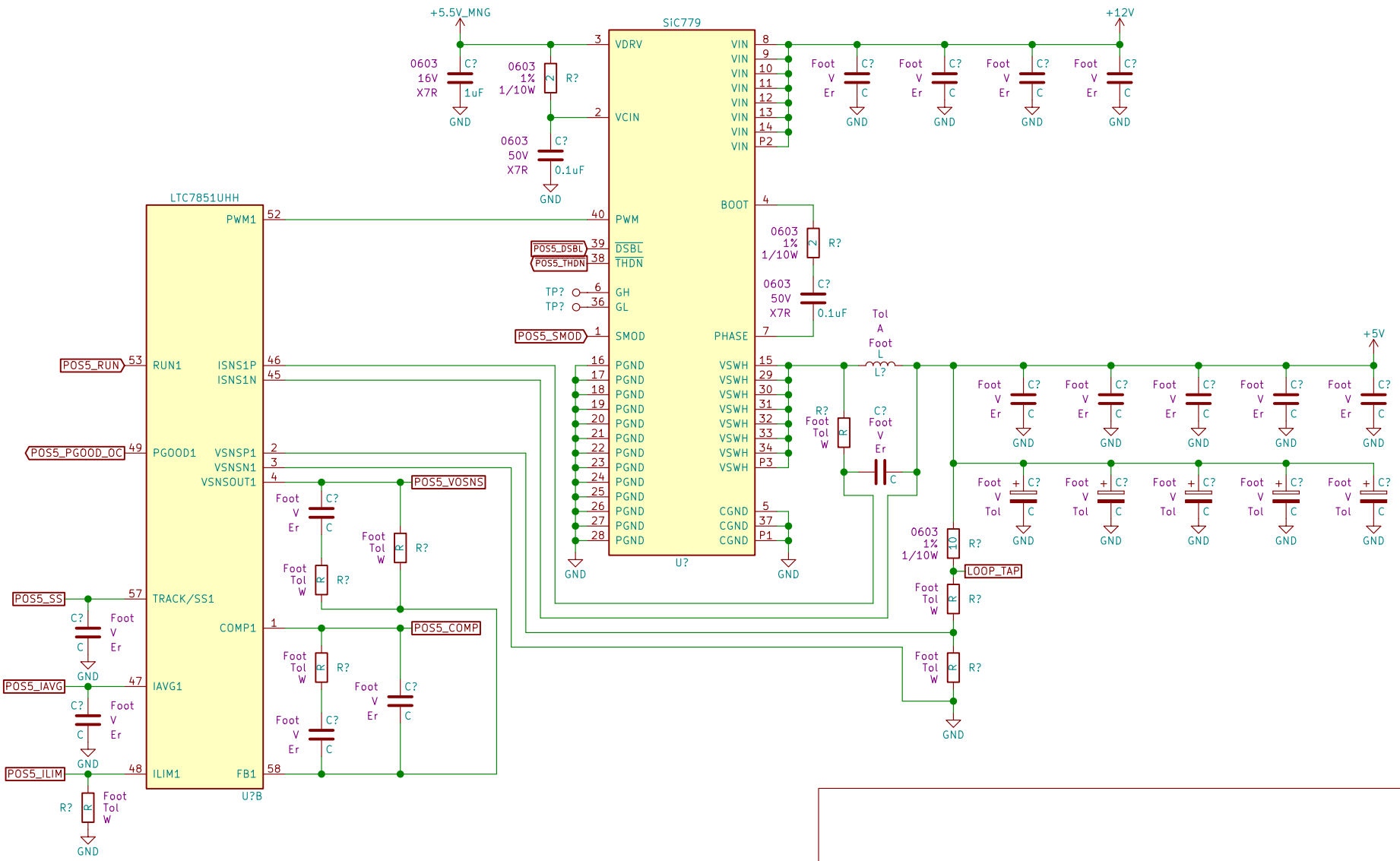
KiCad E.D.A. kicad (5.0.0)		Id: 3/14


+5.5V_MNG
SiC779
+12V
0603
16V
X7R
1uF
C?
GND
0603
1%
1/10W
R?
0603
50V
X7R
0.1uF
VDRV
VCIN
VIN
P2
BOOT
PWM
DSBL
THDN
GH
GL
SMOD
PHASE
PGND
VSWH
CGND
P1
U?
Foot
V
Er
C
LTC7851UHH
PWM1
RUN1
ISNS1P
ISNS1N
PGOOD1
VSNSP1
VSNSN1
VSNSOUT1
TRACK/SS1
COMP1
IAVG1
ILIM1
FB1
U?B
POS5_RUN
POS5_PGOOD_OC
POS5_SS
POS5_IAVG
POS5_ILIM
POS5_DSBL
POS5_THDN
POS5_SMOD
POS5_VOSNS
POS5_COMP
TP?
Tol
A
L?
Foot
Tol
W
+5V
LOOP_TAP
0603
1%
1/10W
10
Sheet: /POS5 Phase 1/
File: POS5_Phase_1.sch
Title:
Size: A
Date:
Rev:
KiCad E.D.A. kicad (5.0.0)
Id: 4/14

Sheet: /POS5 Phase 2/
File: POS5_Phase_2.sch

Title:

Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.0.0)		Id: 5/14

Sheet: /POS5 Phase 3/
File: POS5_Phase_3.sch

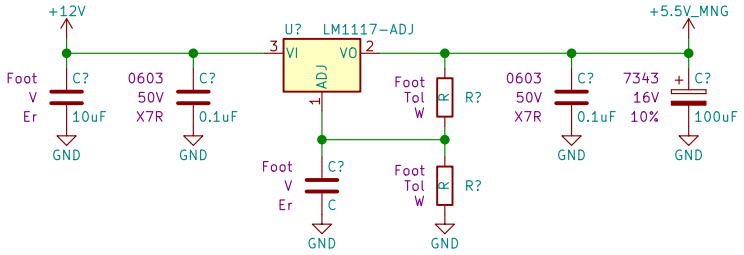
Title:

Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.0.0)		Id: 6/14

Sheet: /POS5 Phase 4/
File: POS5_Phase_4.sch

Title:

Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.0.0)		Id: 7/14



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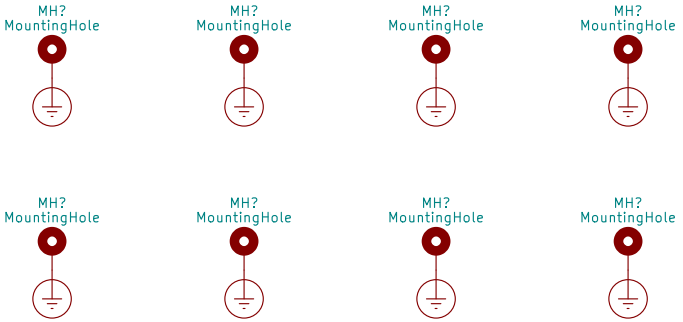
Title:		
Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.0.0)		Id: 8/14

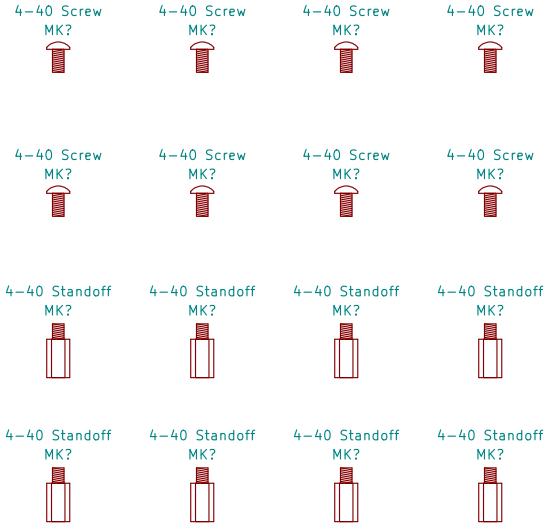
Sheet: /Power Output/
File: Power_Output.sch

Title:

Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.0.0)		Id: 9/14

Mounting Holes and Mechanical Components





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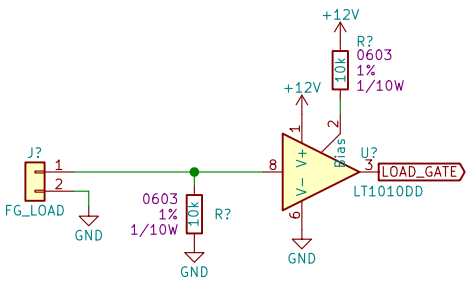
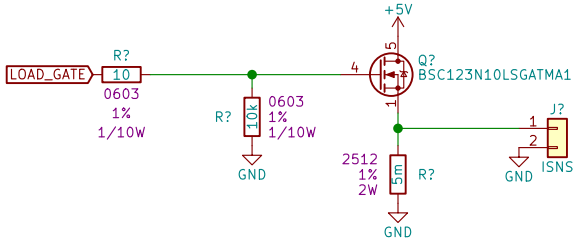
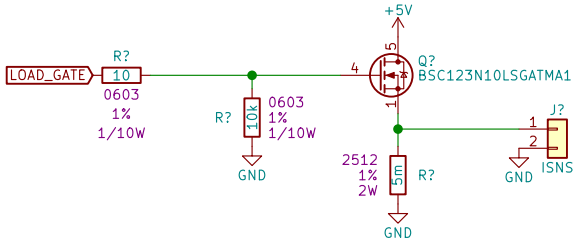
Size: A	Date: 2018-10-01	**Rev: A**
KiCad E.D.A. kicad (5.0.0)		Id: 10/14







Sheet: /Active Load 1/ File: Active_Load_1.sch		
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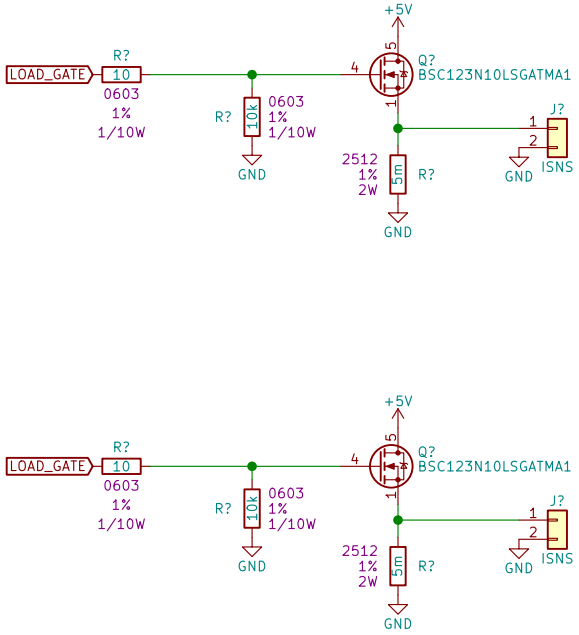
Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.0.0)		Id: 11/14



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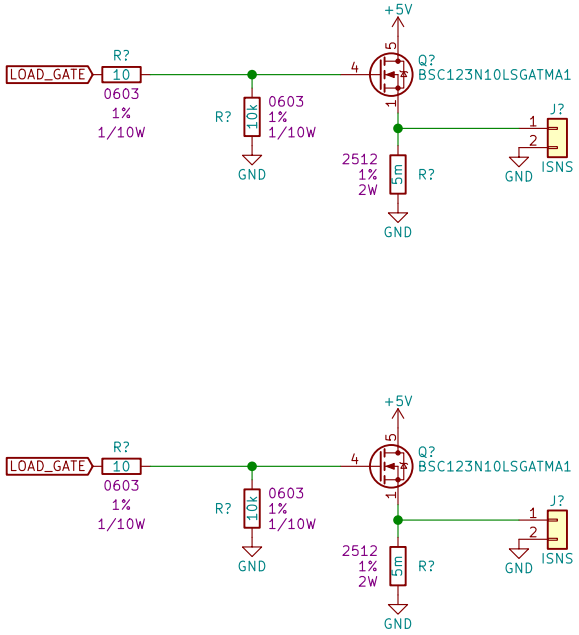
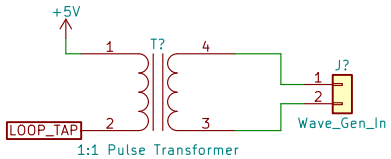
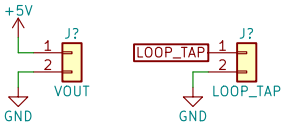
KiCad E.D.A. kicad (5.0.0)		Id: 12/14



Sheet: /Active Load 3/		
File: Active_Load_3.sch		
Title:		
Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.0.0)		Id: 13/14





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Size: A	Date:	**Rev:**
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