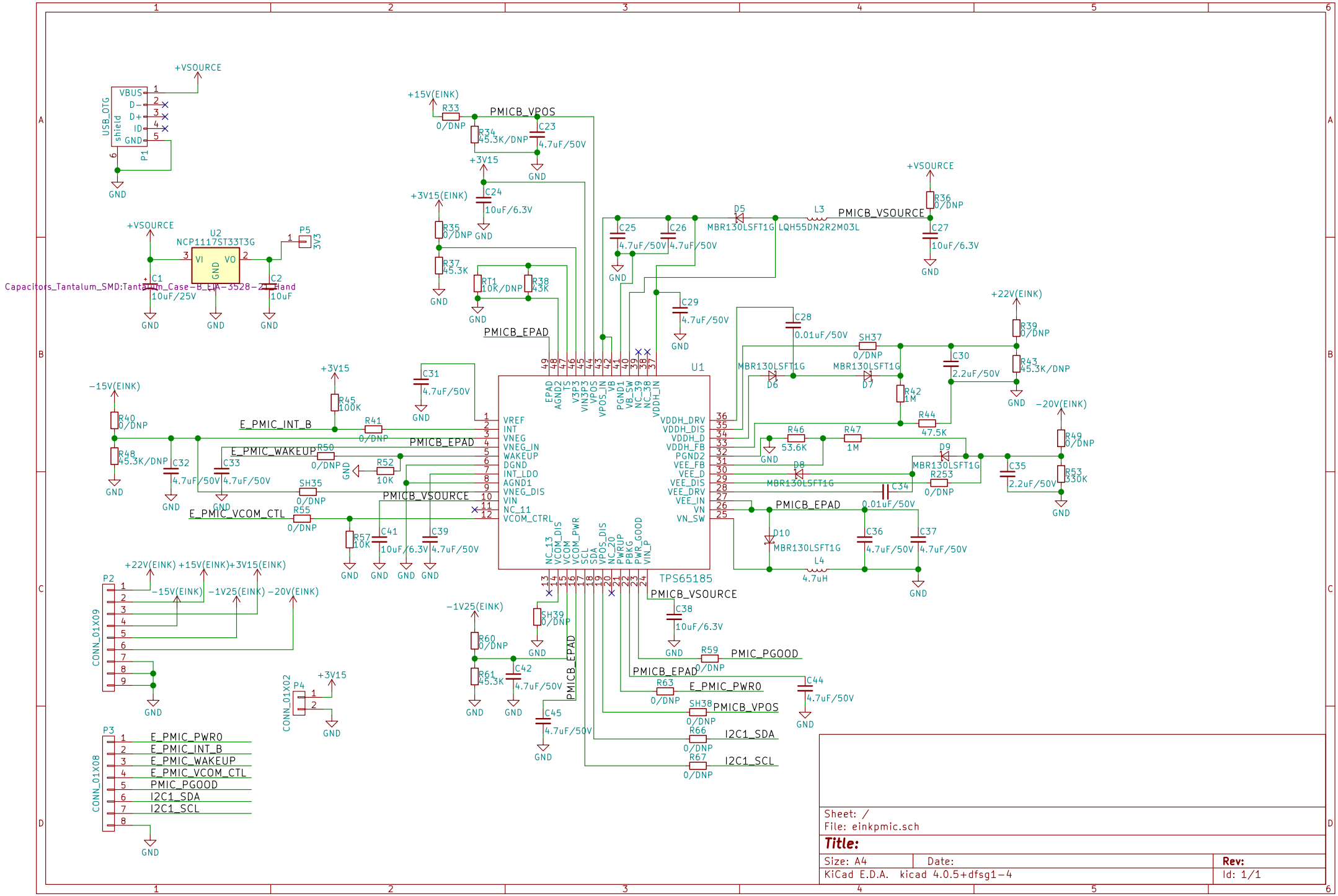
+VSOURCE
USB_OTG
VBUS
D-
D+
ID
GND
shield
P1
GND
+15V(EINK)
R33
0/DNP
PMICB_VPOS
R34
45.3K/DNP
C23
4.7uF/50V
+3V15
C24
10uF/6.3V
+3V15(EINK)
R35
0/DNP
R37
45.3K
R11
10K/DNP
R38
43K
U2
NCP1117ST33T3G
VI
VO
GND
P5
3V3
C1
10uF/25V
C2
10uF
Capacitors_Tantalum_SMD:Tantalum_Case-B_EIA-3528-21_Hand
C25
4.7uF/50V
C26
4.7uF/50V
D5
MBR130LSFT1G
L3
LQH55DN2R2M03L
PMICB_VSOURCE
R36
0/DNP
C27
10uF/6.3V
C29
4.7uF/50V
PMICB_EPAD
C28
0.01uF/50V
SH37
0/DNP
MBR130LSFT1G
D6
D7
C30
2.2uF/50V
+22V(EINK)
R39
0/DNP
R43
45.3K/DNP
R42
1M
R44
47.5K
-20V(EINK)
R49
0/DNP
R53
330K
C35
2.2uF/50V
-15V(EINK)
R40
0/DNP
R48
45.3K/DNP
C32
4.7uF/50V
C33
4.7uF/50V
E_PMIC_INT_B
R41
0/DNP
R45
100K
C31
4.7uF/50V
E_PMIC_WAKEUP
R50
0/DNP
R52
10K
SH35
0/DNP
E_PMIC_VCOM_CTL
R55
0/DNP
R57
10K
C41
10uF/6.3V
C39
4.7uF/50V
U1
TPS65185
EPAD
AGND2
TS
V3P3
VIN3P3
VPOS
VPOS_IN
VB
PGND1
VB_SW
NC_39
NC_38
VDDH_IN
VREF
INT
VNEG
VNEG_IN
WAKEUP
DGND
INT_LDO
AGND1
VNEG_DIS
VIN
NC_11
VCOM_CTRL
VDDH_DRV
VDDH_DIS
VDDH_D
VDDH_FB
PGND2
VEE_FB
VEE_D
VEE_DIS
VEE_DRV
VEE_IN
VN
VN_SW
NC_13
VCOM_DIS
VCOM
VCOM_PWR
SCL
SDA
VPOS_DIS
NC_20
PWRUP
PBKG
PWR_GOOD
VIN_P
R46
53.6K
R47
1M
D9
D8
MBR130LSFT1G
R253
0/DNP
C34
0.01uF/50V
D10
C36
4.7uF/50V
C37
4.7uF/50V
L4
4.7uH
PMICB_VSOURCE
C38
10uF/6.3V
P2
CONN_01X09
+22V(EINK)
+15V(EINK)
+3V15(EINK)
-15V(EINK)
-1V25(EINK)
-20V(EINK)
-1V25(EINK)
R60
0/DNP
R61
45.3K
C42
4.7uF/50V
SH39
0/DNP
PMICB_EPAD
C45
4.7uF/50V
R59
0/DNP
PMIC_PGOOD
R63
0/DNP
E_PMIC_PWR0
SH38
0/DNP
PMICB_VPOS
C44
4.7uF/50V
R66
0/DNP
I2C1_SDA
R67
0/DNP
I2C1_SCL
P4
CONN_01X02
+3V15
P3
CONN_01X08
E_PMIC_PWR0
E_PMIC_INT_B
E_PMIC_WAKEUP
E_PMIC_VCOM_CTL
PMIC_PGOOD
I2C1_SDA
I2C1_SCL
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Size: A4
Date:
Rev:
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