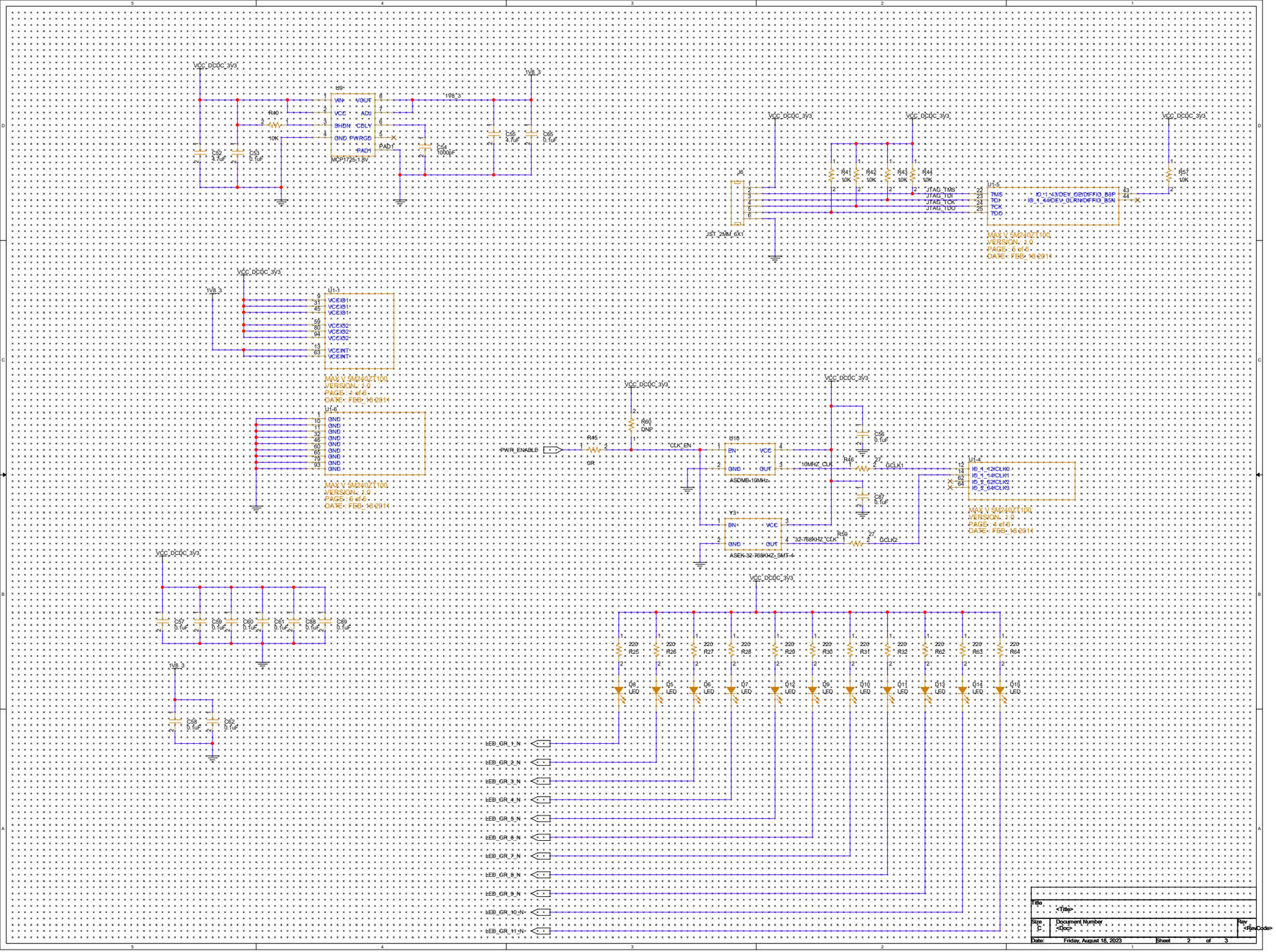
VCC_DCDC_3V3
U9
VIN
VOUT
VCC
ADJ
SHDN
CDLY
GND
PWRGD
PAD1
MCP1725-1.8V
R40
10K
C52 4.7uF
C53 0.1uF
1V8_3
C54 1000pF
C55 4.7uF
C56 0.1uF
J6
JTAG_TMS
JTAG_TDI
JTAG_TCK
JTAG_TDO
JST_2MM_6X1
R41 10K
R42 10K
R43 10K
R44 10K
U1-5
TMS
TDI
TCK
TDO
IO_1_43/DEV_OE/DIFFIO_B8P
IO_1_44/DEV_CLRN/DIFFIO_B8N
R57 10K
MAX V 5M240ZT100
VERSION: 1.0
PAGE: 5 of 6
DATE: FEB 18 2014
U1-1
VCCIO1
VCCIO1
VCCIO1
VCCIO2
VCCIO2
VCCIO2
VCCINT
VCCINT
MAX V 5M240ZT100
VERSION: 1.0
PAGE: 1 of 6
DATE: FEB 18 2014
U1-6
GND
MAX V 5M240ZT100
VERSION: 1.0
PAGE: 6 of 6
DATE: FEB 18 2014
PWR_ENABLE
R45
0R
R60
DNP
CLK_EN
U16
EN
VCC
GND
OUT
ASDMB-10MHz
10MHZ_CLK
C58 0.1uF
R46
27
GCLK1
C87 0.1uF
U1-4
IO_1_12/CLK0
IO_1_14/CLK1
IO_2_62/CLK2
IO_2_64/CLK3
MAX V 5M240ZT100
VERSION: 1.0
PAGE: 4 of 6
DATE: FEB 18 2014
Y3
ASEK-32-768KHZ_SMT-4
32-768kHZ_CLK
R59
27
GCLK2
C67 0.1uF
C59 0.1uF
C60 0.1uF
C61 0.1uF
C88 0.1uF
C89 0.1uF
C58 0.1uF
C62 0.1uF
220
R25
R26
R27
R28
R29
R30
R31
R32
R62
R63
R64
Q8 LED
Q5 LED
Q6 LED
Q7 LED
Q12 LED
Q9 LED
Q10 LED
Q11 LED
Q13 LED
Q14 LED
Q15 LED
LED_GR_1_N
LED_GR_2_N
LED_GR_3_N
LED_GR_4_N
LED_GR_5_N
LED_GR_6_N
LED_GR_7_N
LED_GR_8_N
LED_GR_9_N
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Date: Friday, August 18, 2023
Sheet 2 of 3