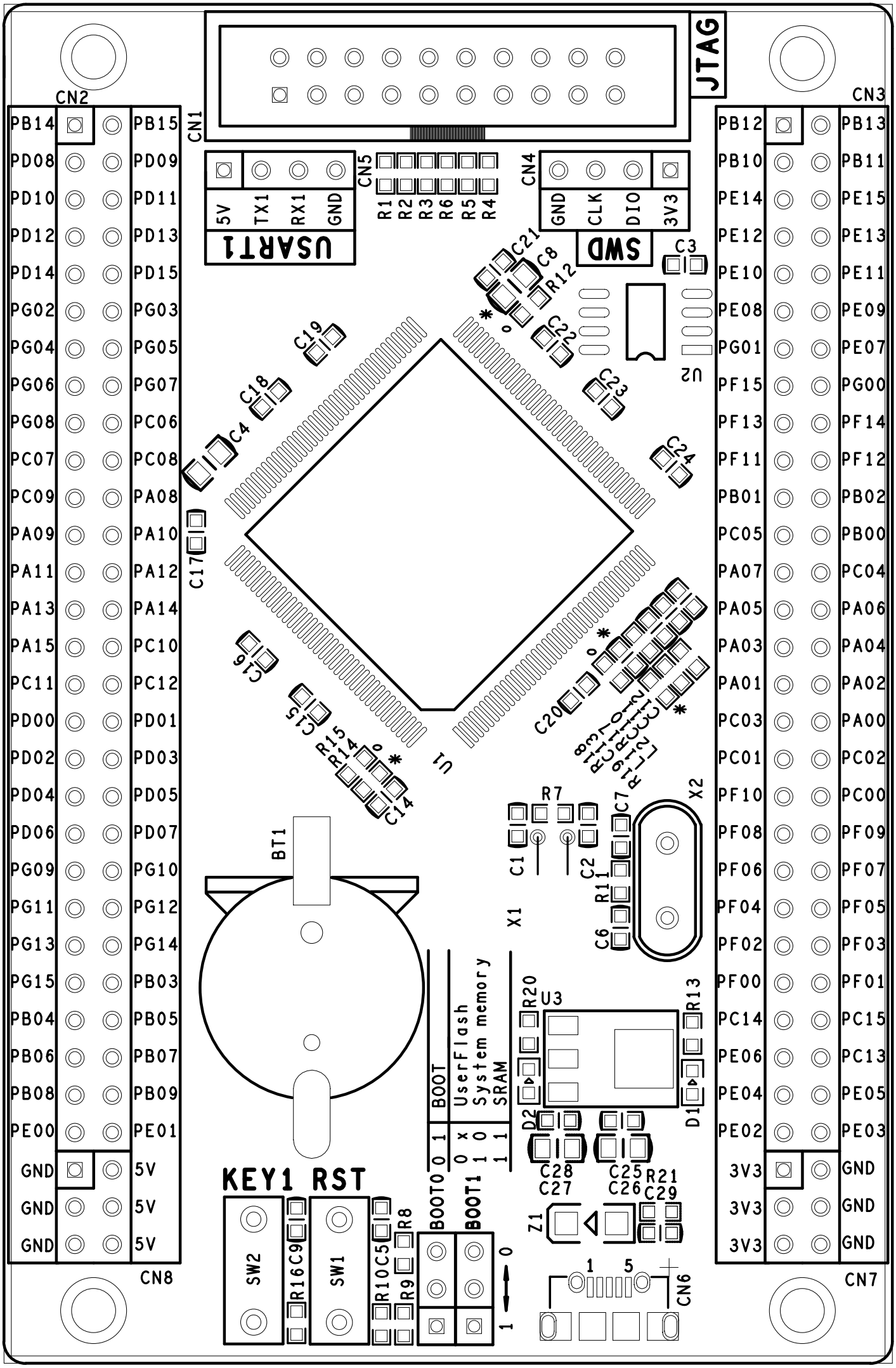
JTAG
CN1
CN2
CN3
CN4
CN5
CN6
CN7
CN8
USART1
5V
TX1
RX1
GND
SWD
GND
CLK
DIO
3V3
R1
R2
R3
R6
R5
R4
PB14
PB15
PD08
PD09
PD10
PD11
PD12
PD13
PD14
PD15
PG02
PG03
PG04
PG05
PG06
PG07
PG08
PC06
PC07
PC08
PC09
PA08
PA09
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PA11
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PD00
PD01
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PG09
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PG11
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PE00
PE01
GND
5V
GND
5V
GND
5V
PB12
PB13
PB10
PB11
PE14
PE15
PE12
PE13
PE10
PE11
PE08
PE09
PG01
PE07
PF15
PG00
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PB01
PB02
PC05
PB00
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PF10
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PF06
PF07
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PF02
PF03
PF00
PF01
PC14
PC15
PE06
PC13
PE04
PE05
PE02
PE03
3V3
GND
3V3
GND
3V3
GND
C21
C8
R12
C3
C19
C22
C18
C23
C4
C24
C17
U1
U2
C16
C5
R15
R14
C14
C20
R9
R8
R7
C1
C2
C7
X2
R11
C6
X1
BT1
BOOT
UserFlash
System memory
SRAM
BOOT0 0 1
BOOT1 0 x
1 0
1 1
R20
U3
R13
D2
D1
C28
C27
C25
C26
R21
C29
Z1
KEY1 RST
SW2
SW1
R16
C9
R10
C5
R8
R9
BOOT0
BOOT1
1
0
1
5