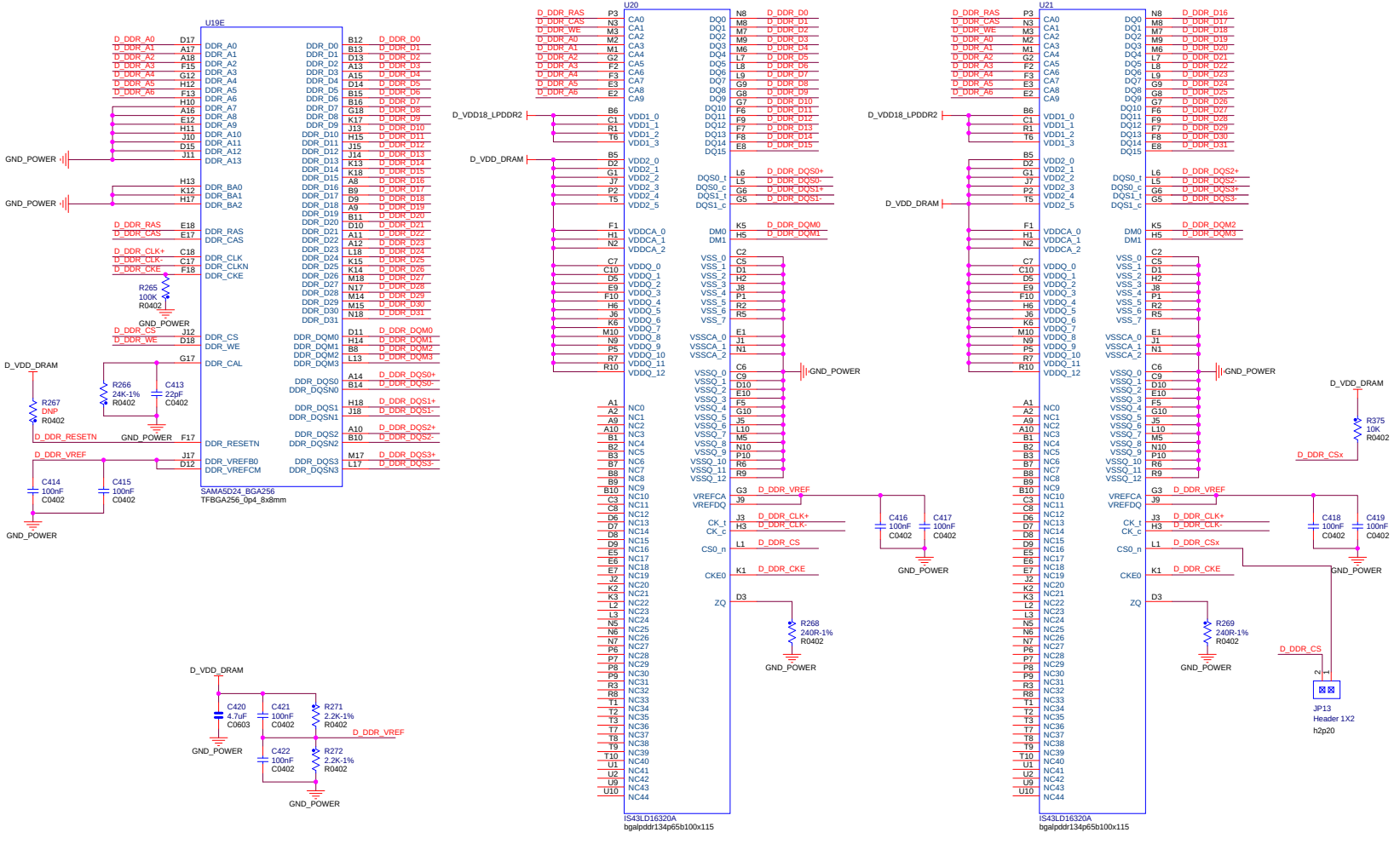
U19E
SAMA5D24_BGA256
TFBGA256_0p4_8x8mm
U20
IS43LD16320A
bgalpddr134p65b100x115
U21
IS43LD16320A
bgalpddr134p65b100x115
D_DDR_A0
D_DDR_A1
D_DDR_A2
D_DDR_A3
D_DDR_A4
D_DDR_A5
D_DDR_A6
GND_POWER
D_DDR_RAS
D_DDR_CAS
D_DDR_CLK+
D_DDR_CLK-
D_DDR_CKE
R265
100K
R0402
D_DDR_CS
D_DDR_WE
D_VDD_DRAM
R266
24K-1%
R0402
C413
22pF
C0402
R267
DNP
R0402
D_DDR_RESETN
D_DDR_VREF
C414
100nF
C0402
C415
100nF
C0402
D_DDR_D0
D_DDR_D1
D_DDR_D2
D_DDR_D3
D_DDR_D4
D_DDR_D5
D_DDR_D6
D_DDR_D7
D_DDR_D8
D_DDR_D9
D_DDR_D10
D_DDR_D11
D_DDR_D12
D_DDR_D13
D_DDR_D14
D_DDR_D15
D_DDR_D16
D_DDR_D17
D_DDR_D18
D_DDR_D19
D_DDR_D20
D_DDR_D21
D_DDR_D22
D_DDR_D23
D_DDR_D24
D_DDR_D25
D_DDR_D26
D_DDR_D27
D_DDR_D28
D_DDR_D29
D_DDR_D30
D_DDR_D31
D_DDR_DQM0
D_DDR_DQM1
D_DDR_DQM2
D_DDR_DQM3
D_DDR_DQS0+
D_DDR_DQS0-
D_DDR_DQS1+
D_DDR_DQS1-
D_DDR_DQS2+
D_DDR_DQS2-
D_DDR_DQS3+
D_DDR_DQS3-
D_VDD18_LPDDR2
D_VDD_DRAM
D_DDR_DQM0
D_DDR_DQM1
D_DDR_CLK
D_DDR_CS
D_DDR_CKE
D_DDR_VREF
C416
100nF
C0402
C417
100nF
C0402
R268
240R-1%
R0402
D_DDR_CSx
C418
100nF
C0402
C419
100nF
C0402
R269
240R-1%
R0402
R375
10K
R0402
JP13
Header 1X2
h2p20
C420
4.7uF
C0603
C421
100nF
C0402
R271
2.2K-1%
R0402
C422
100nF
C0402
R272
2.2K-1%
R0402