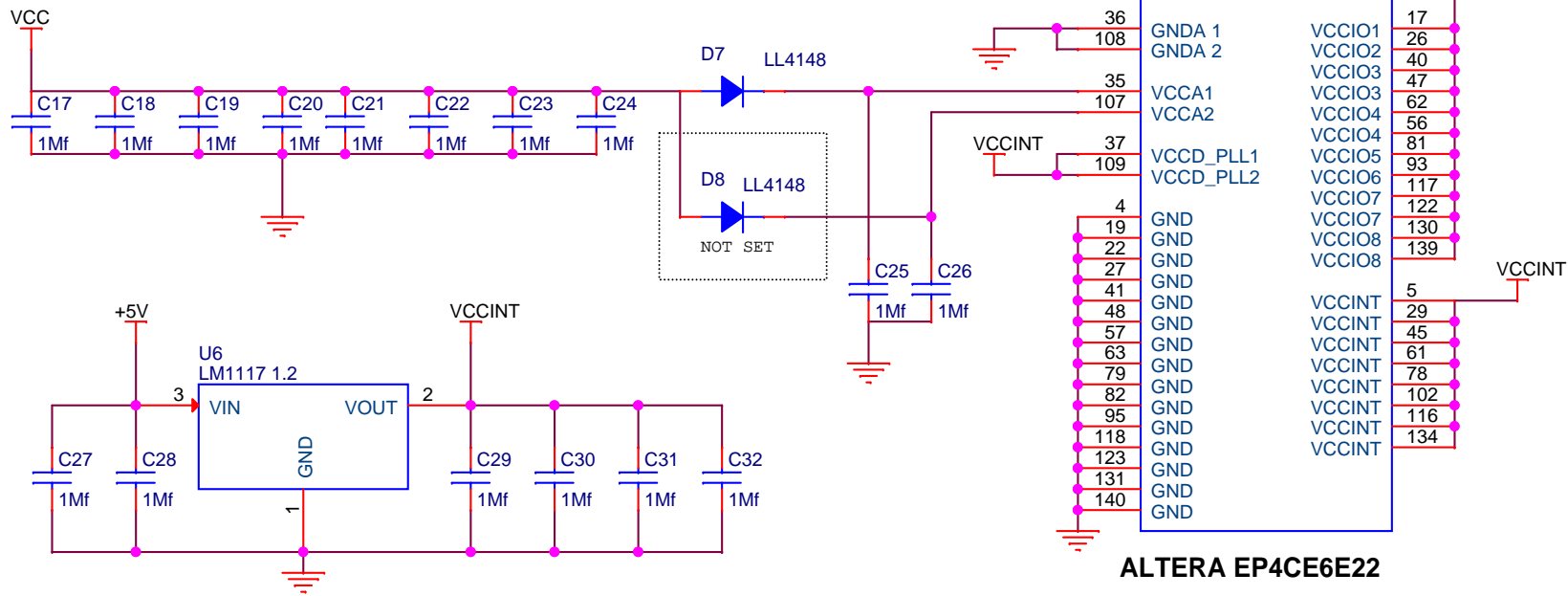
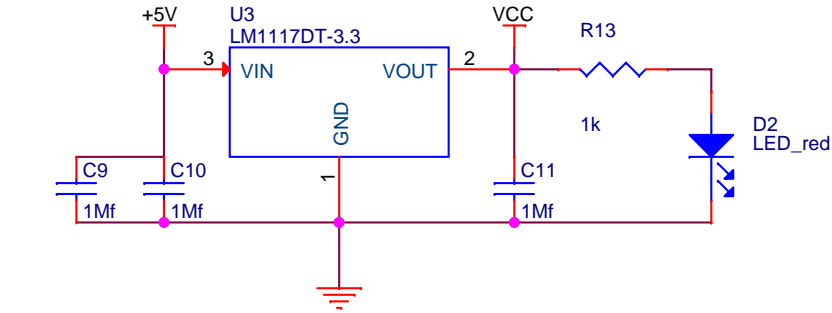


CYCLONE POWERING



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SHIELD CONNECTOR, KEYS & LEDS

U1B

IO_VB6N0_101/DIFFIO_R3n/nCEO
IO_VB6N0_103/DIFFIO_R3p/CLKUSR
IO_VB6N0_104/DQS0R/CQ1R,DPCLK5
VREFB6N0
IO_VB6N0_106/DIFFIO_R1n
IO_VB7N0_110/DIFFIO_T20p/DQS0T/CQ1T,DPCLK6
IO_VB7N0_111/DIFFIO_T19p
IO_VB7N0_112/PLL2_CLKOUTn
IO_VB7N0_113/PLL2_CLKOUTp
RUP4
RDN4
VREFB7N0
IO_VB7N0_120/DIFFIO_T16n
IO_VB7N0_121/DIFFIO_T16p
IO_VB7N0_124/DIFFIO_T13p
IO_VB7N0_125/DQS4T/CQ5T

IO_VB6N0_100
IO_VB6N0_98/DIFFIO_R4p/CRC_ERROR
IO_VB6N0_98/DIFFIO_R4n/INIT_DONE
CLK4/IO_VB6N0_91
CLK5/IO_VB6N0_90
CLK6/IO_VB5N0_89
CLK7/IO_VB5N0_88
IO_VB5N0_87/DIFFIO_R7p/DEV_CLRn
IO_VB5N0_86/DIFFIO_R7n/DEV_OE
DCLK
DATA0
FLASH_nCE, nCSO
IO_VB1N0_6/ASDO/DATA1/DIFFIO_L1n

IO_VB5N0_83
IO_VB5N0_84/DIFFIO_R8n
IO_VB5N0_85
CLK1/IO_VB1N0_23

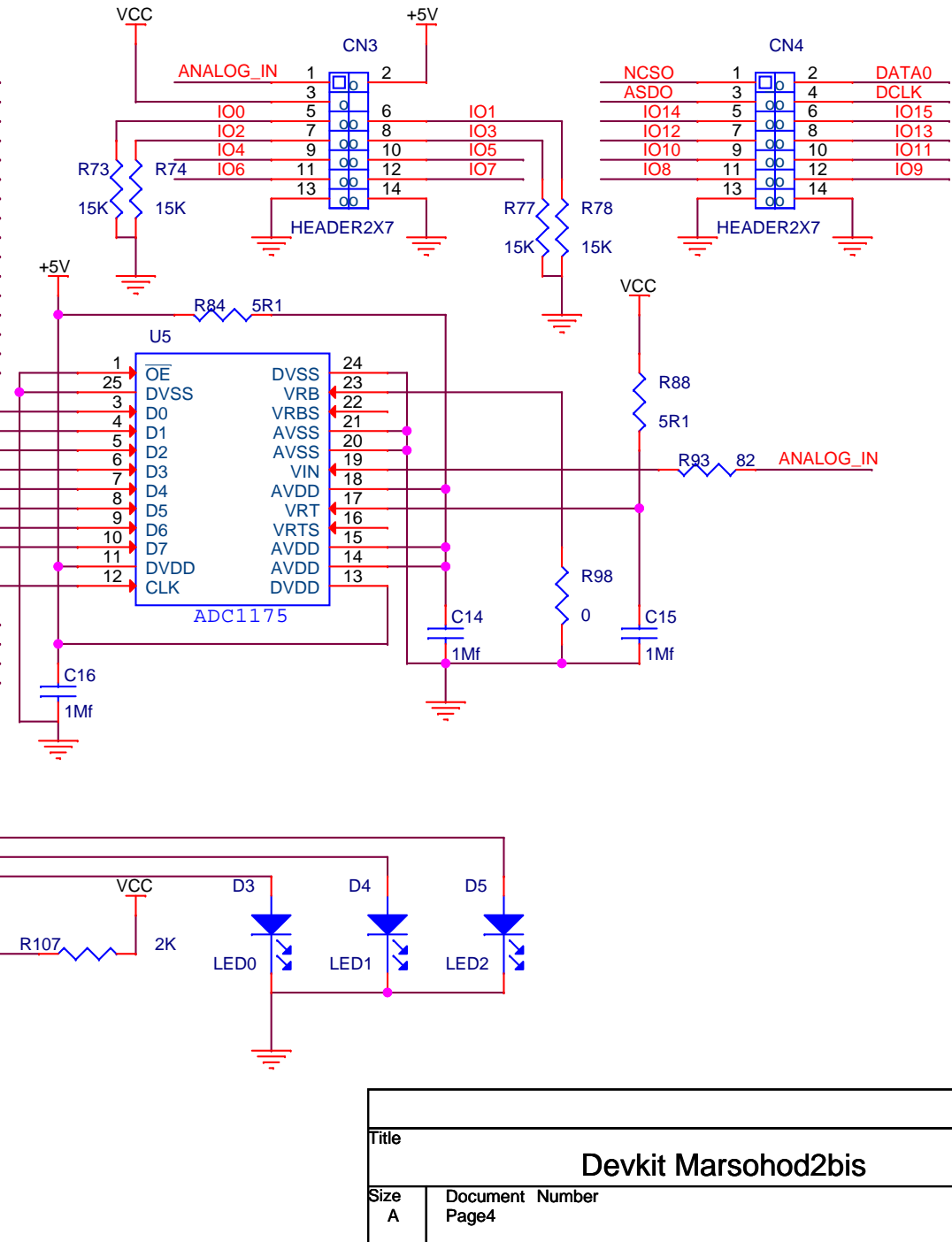
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101 R67 82 IO0
103 R68 82 IO1
104 R69 82 IO2
105 R70 82 IO3
106 R71 82 IO4
110 R72 82 IO5
111 R75 82 IO6
112 R76 82 IO7
113 R79 82 IO8
114 R80 82 IO9
115 R81 82 IO10
119 R82 82 IO11
120 R83 82 IO12
121 R85 82 IO13
124 R86 82 IO14
125 R87 82 IO15

100 R89 82 ADC_D0
99 R90 82 ADC_D1
98 R91 82 ADC_D2
91 R92 82 ADC_D3
90 R94 82 ADC_D4
89 R95 82 ADC_D5
88 R96 82 ADC_D6
87 R97 82 ADC_D7

86 ADC_CLK
12 R99 82 DCLK
13 R100 82 DATA0
8 R101 82 NCSO
6 R102 82 ASDO

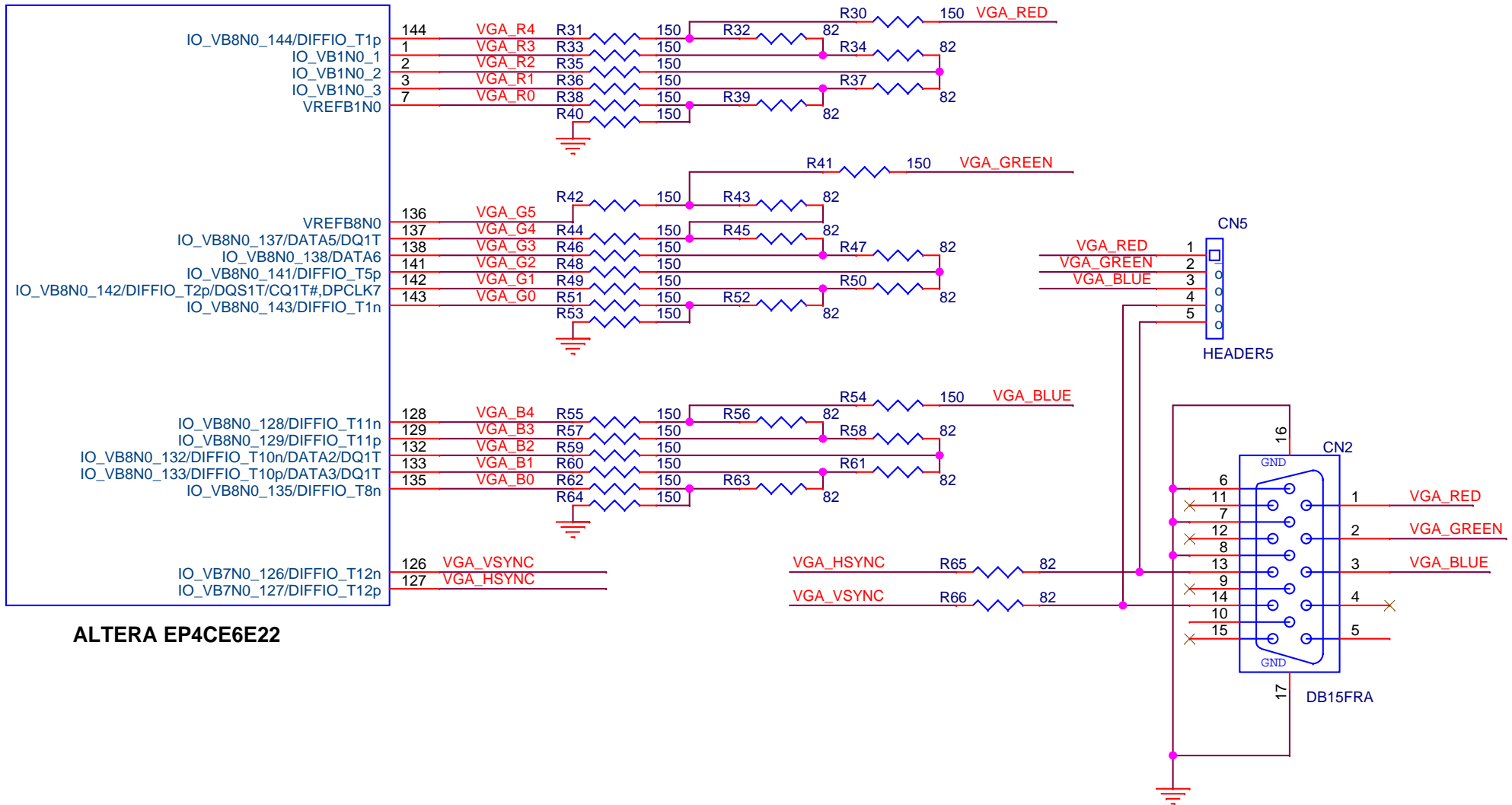
83 R104 150
84 R105 150
85 R106 150



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VGA DAC & CONNECTORS

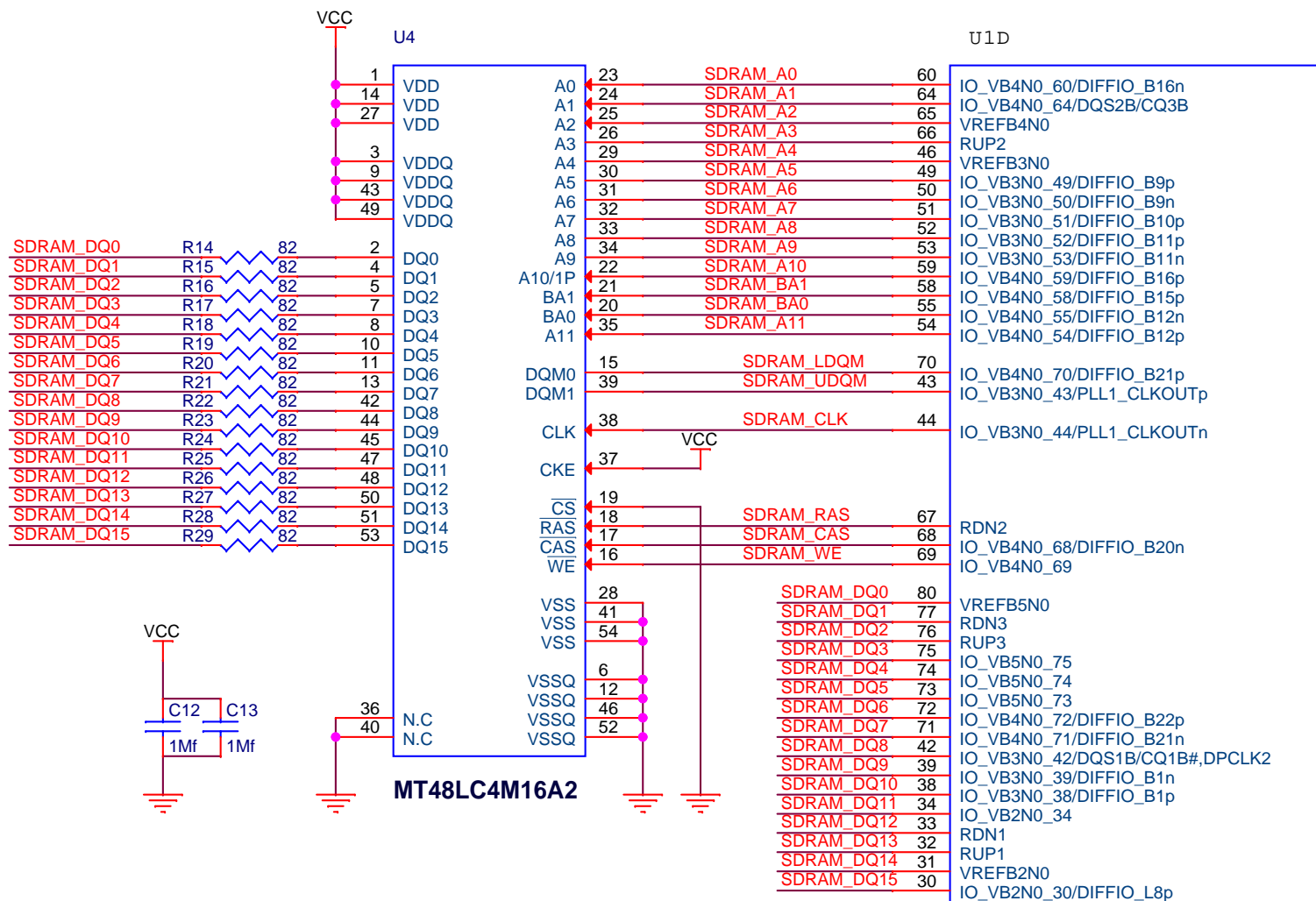
U1E



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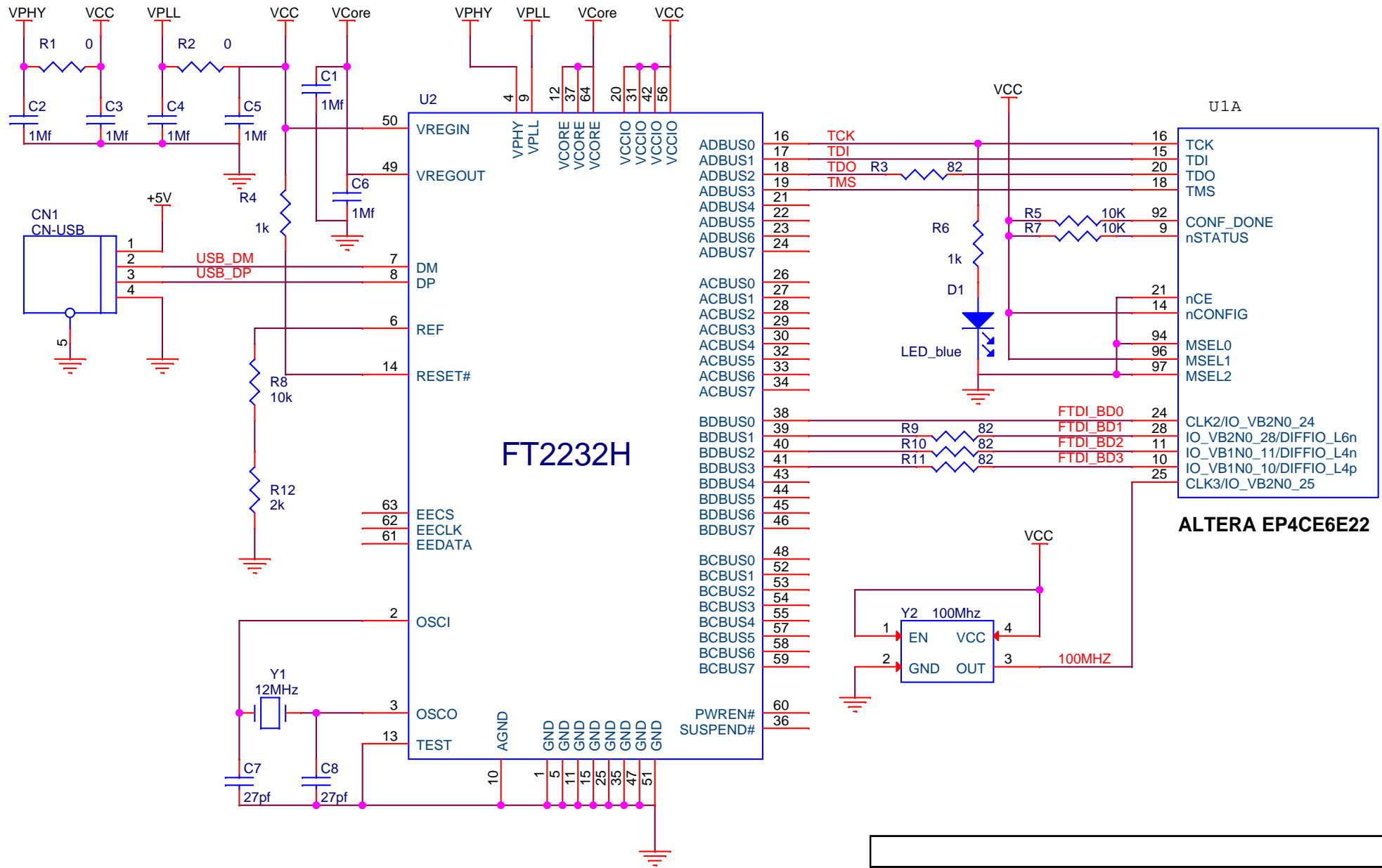
SDR SDRAM INTERFACE



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PROGRAMMING, PC-CONNECTING & CLOCK



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