SDRAM Controller Fix for 25.1

Last updated 6/29/26

SDRAM Controller

- The SDRAM Controller block is not supported in Quartus Lite 25.1
  - Need to add it to the library
  - Need to make it available in the Platform Designer

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SDRAM Controller

- Download the IP block folder from the website
  - altera_avalon_new_sdram_controller
- Copy the folder to c:/altera_lite/25.1std/ip/altera/sopc_builder_ip/

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SDRAM Controller

- Download the modified altera_component.ipx file from the website
  - altera_component.ipx

- Replace the existing altera_component.ipx file in c:/altera_lite/25.1std/ip/altera folder with the new one

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SDRAM Controller

- The SDRAM Controller block is located in the Platform Designer IP Catalog under:
  - Memory and Interface Controllers → SDRAM → SDRAM Controller Intel FPGA IP

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