



Assignment No -1

Create Comparison Table for LPDDR4 SDRAM by going through Different Vendors Website

Lpddr4 SDRAM Requirements:

- 1- 32 Bit Data Width
- 2- 1.1V (typical) and 0.6V (Sleep mode)
- 3- 1600Mhz or 1.6Ghz Clock frequency
- 4- 16Gb Memory Density or 2GB Storage
- 5- 2 Rank (16 bit each Data Width)

List of Vendors you can go through:

Digikey, Mouser, LCSC, Arrow, Aliexpress, Taobao, Rayson, Element 14.

Excel sheet of Template (Downloadable):

<https://docs.google.com/spreadsheets/d/1eiGVCmuOSyDEE9DJBnyD9-ngfJN7fK3G2kPRiyCNSnQ/edit?usp=sharing>

Note: Please send your complete Assignment on

esteempcb.info@gmail.com with Subject: Assignment no. XX_Your Name_SOM Course.