

Memory Product Specification

DDR2- 400 ECC Registered DIMM

Description

The Module is DDR2 400 CL3 ECC Registered Memory module. The Module density from 512MB to 4GB ,it consists DDR2 400MHz Synchronous DRAMs in FBGA packages, Memory Module intended for mounting into 240-pin edge connector sockets. The electrical and mechanical specifications are as follows:

Features

- JEDEC Standard
- DDR2 Speed Grade : 400Mbps
- Registered DIMM : 240-pin
- Memory Organization : x4 , x8 FBGA DRAM chip
- DDR2 DRAM interface : SSTL_18
- CAS latency : 3-3-3
- Bandwidth : 3200MB/s
- VDD voltage : 1.8+/-0.1V
- VDDQ voltage : 1.8+/-0.1V
- Serial presence detect with EEPROM.
- PCB height : **1.181 inch**
- RoHS Compliant
- Application : Server / Workstation