

## *Memory Product Specification*

### DDR2-800 SO-DIMM

#### Description

The Module is DDR2-800 CL5/CL6 Small Outline Memory module. The Module density from 512MB to 2GB, it consists 64/128Mx8 bit DDR2-800MHz Synchronous DRAMs in FBGA packages, Memory Module intended for mounting into 200-pin edge connector sockets. The electrical and mechanical specifications are as follows.

#### Features

- JEDEC Standard
- DDR2 Speed Grade : 800Mbps
- SO-DIMM : 200-pin
- Memory Organization : x8 , x16 FBGA DRAM chip
- DDR2 DRAM interface : SSTL\_18
- CAS latency : 5-5-5 / 6-6-6
- Bandwidth : 6400MB/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 : Notebook

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Apacer:

[75.A83CG.G000C](#)