

# Memory Product Specification

#### DDR2-667 SO-DIMM

### Description

The Module is DDR2-667 CL5 Small Outline Memory module. The Module density from 512MB to 2GB, it consists 64/128Mx8 bit DDR2-667MHz Synchronous DRAMs in FBGA packages, Memory Module intented for mounting into 200-pin edge connector sockets. The electrical and mechanical specifications are as follows.

#### **Features**

JEDEC Standard

• DDR2 Speed Grade: 667Mbps

• SO-DIMM : 200-pin

• Memory Organization: x8, x16 FBGA DRAM chip

• DDR2 DRAM interface : SSTL\_18

CAS latency: 5-5-5Bandwidth: 5300MB/sVDD voltage: 1.8+-0.1VVDDQ voltage: 1.8+-0.1V

Serial presence detect with EEPROM.

• PCB height: 1.181 inch

RoHS Compliant

• Application : NoteBook

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