

Technical Datasheet

takeMS TMS1GB264C08x-105xx

Description

These Memory devices are JEDEC standard unbuffered DIMM modules, based on CMOS DDR2 SDRAM technology. These modules consist of CMOS DDR2 SDRAMs in FBGA packages on a 240-pin glass epoxy substrate. The memory array is designed with Double Data Rate (DDR2) Synchronous DRAMs for unbuffered applications.

Certified by NVIDIA, these memory modules grant very high compatibility and insane performance. With the built-in Enhanced Performance Profiles (EPP) customers can choose either high frequency or low latency use.

| Features |
|---|
| 240-pin Unbuffered DDR2 SDRAM |
| JEDEC standard 1.8V I/O (except EPP1) |
| Default SPD programming: 5-5-5-15 – 800MHz - 1,8V |
| EPP0 programming: 5-5-5-18 – 1066MHz - 1,8V |
| EPP1 programming: 3-3-3-8 – 800MHz - 2,2V |
| New thermal design and takeMS heatspreader for better cooling |
| 100% Jedec compatibility |
| 6-layer PCB Technology |
| standard UDIMM form factor (133.35 mm x 30.0 mm) |
| NVIDIA SLI memory certification |
| Kit of 2x 1GB memory modules |
| Operating Temperature 0°C ~ 65°C |



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Technical details

- Kit of 2 memory modules
- 2x 1024 MB longdimmm module
- 64Mx8 IC organisation
- x64 module organisation
- 800MHz / PC2 6400 (default settings)
- double sided / 16 ICs
- CAS Latency 5 at max. memclock
- Case airflow is recommended

For pin configuration please check www.takems.com/support/index.php

If you have any questions regarding our products you can contact us via email: info@takems.com

Order-No.: **RMS2GB264C08x-105xx (Kit of 2)**

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