

New Product Release

Part No: EM44BM1684LBB

This is to notify our valuable customers that EOREX had launched its new version device for 32M*16 DDR2 SDRAM in TFBGA-84Ball package. The part number for this new device is EM44BM1684LBB, available for mass production currently. The EM44BM1684LBB is packaged into TFBGA-84Ball as the same of the former version of EM44BM1684LBA. The EM44BM1684LBB compare to former version (EM44BM1684LBA):

The major feature improvements include:

1. Process is fabricated by advanced 72nm CMOS process.
2. Timing margin no change
2. ICC6 target will be under 3.0 mA for lower power version. (And continue improving)
3. Testing process no change

Under improved process, we believe the EM44BM1684LBB will supply continuously and stably.

Issued by Product Management

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