

New Product Release

Part No: EM48BM1684LBB

This is to notify our valuable customers that EOREX had launched its new version device for 32M*16 Mobile SDRAM in FBGA-54Ball package. The part number for this new device is EM48BM1684LBB, available for mass production currently. The EM48BM1684LBB is packaged into FBGA as the same of the former version of EM48BM1684LBA. The EM48BM1684LBB compare to former version (EM48BM1684LBA):

The major feature improvements include:

1. Timing margin no change
2. ICC6 target will be typical 3.0 mA. (And continue improving)
3. Testing process no change
4. Package dimension change:
EM48AM3284LBA: 10x12mm
EM48AM3284LBB: 8x10mm
5. Process change:
EM48AM3284LBA: 90nm
EM48AM3284LBB: 72nm
6. Production schedule, Samples & MP: Q3/2010

Under improved process, we believe the EM48BM1684LBB will supply continuously and stably.

Issued by Product Management

Lance Fang Jul, 2010