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## **New Product Release**

Part No: EM42AM3284LBB

This is to notify our valuable customers that EOREX had launched its new version device for 16M\*32 Mobile DDR SDRAM in FBGA-90Ball package. The part number for this new device is EM42AM3284LBB, available for mass production currently. The EM42AM3284LBB is packaged into FBGA as the same of the former version of EM42AM3284LBA. The EM42AM3284LBB compare to former version (EM42AM3284LBA):

The major feature improvements include:

- 1. Process is fabricated by advanced 0.07µm CMOS process.
- 2. Timing margin no change
- 3. ICC6 target will be typical 3.0 mA. (And continue improving)
- 4. Testing process no change

Under improved process, we believe the EM42AM3284LBB will supply continuously and stably.

Issued by Product Management

Lance Fang Jul, 2010