2F., No.512, Sianjheng 2nd Rd., Chu-Pei City, Hsinchu County, Taiwan 302, ROC

TEL: +886-3-5585138 FAX:+886-3-5585139

New Product Release

Part No: EM42BM1684RTC

This is to notify our valuable customers that EOREX had launched its new version device for 32M*16 DDR SDRAM in TSOP (II)-66 package. The part number for this new device is EM42BM1684RTC, available for mass production currently. The EM42BM1684RTC is packaged into Lead-freeTSOP-66 (II) as the same of the former version of EM42BM1684RTA. The EM42BM1684RTC compare to former version (EM42BM1684RTA):

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 EM42BM1684RTC will supply continuously and stably.

Issued by Product Management

Lance Fang Jul, 2010