

## **New Product Release**

**Part No: EM42AM1684RTC**

This is to notify our valuable customers that EOREX had launched its new version device for 16M\*16 DDR SDRAM in TSOP (II)-66 package. The part number for this new device is EM42AM1684RTC, available for mass production currently. The EM42AM1684RTC is packaged into Lead-freeTSOP-66 (II) as the same of the former version of EM42AM1684RTA. The EM42AM1684RTC compare to former version (EM42AM1684RTA):

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 EM42AM1684RTC will supply continuously and stably.

Issued by Product Management

Lance Fang Jul, 2010