

# 256 Mbit Mobile FCRAM™ 1.8 V, SDR Burst Mode MB82DBS16164A-80L

## ■ FEATURES

- Pseudo SRAM with Single Data Rate (SDR) Burst Interface
- Compliant with Common Specifications for Mobile RAM (COSMORAM) Revision 3
- SDR Burst Mode Function
- Asynchronous Mode Capability
- Byte Control by  $\overline{LB}$ ,  $\overline{UB}$
- Various Power Down Mode
  - Sleep
  - 32 Mbit Partial
  - 64 Mbit Partial
  - 128 Mbit Partial
- Shipping Form : Wafer and Chip

## ■ MAIN SPECIFICATIONS

Part Number		MB82DBS16164A-80L
Organization		16 M WORD × 16 BIT
Supply Voltage		1.7 V to 1.95 V
Burst Data Transfer Interface		Single Data Rate (SDR)
Burst Frequency (Max.)		100 MHz
Data Transfer Rate (Max.)		200M byte / s
CLK Access Time (Max.)	RL=8, 7	7 ns
Active Current (Max.)		40 mA
Standby Current (Max.)		250 μA
Power Down Current (Max.)	Sleep	10 μA

Note: FCRAM is a trademark of Fujitsu Limited, Japan.