

64 Mbit Mobile FCRAM™

1.8 V, Burst Mode, Multiplexed Address and Data Bus

MB82DBS04154E-70L

■ FEATURES

- Pseudo SRAM with Single Data Rate (SDR) Burst Interface
- COSMORAM (Common Specifications for Mobile RAM) Revision 3
- 16 bit Multiplexed Address and Data Bus
- Asynchronous Mode Capability
- Byte Control by \overline{LB} , \overline{UB}
- Low Power Consumption
- Various Power Down Mode
 - Sleep
 - 8 Mbit Partial
 - 16 Mbit Partial
 - 32 Mbit Partial
- Chip / Wafer Business

■ MAIN SPECIFICATIONS

Part Number		MB82DBS04154E-70L
Organization		4 M Word × 16 bit
I/O Bus Configuration		Multiplexed Address and Data Bus
Supply Voltage		1.7 V to 1.95 V
Burst Frequency (Max.)	RL=7	104 MHz
CLK Access Time (Max.)	RL=6, 7	7 ns
$\overline{CE}1$ Access Time (Max.)		70 ns
Active Current (Max.)		40 mA
Standby Current (Max.)		200 μ A
Power Down Current (Max.)	Sleep	10 μ A

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