

128 Mbit Mobile FCRAM™

1.8V, Burst Mode

MB82DBS08164C-70L

(New released)

■ FEATURES

- Asynchronous SRAM interface
- Complies with Common Specifications for Mobile RAM (COSMORAM) Revision 3
- Burst Mode Function (Consecutive Read/Write Operation through Synchronization of System Clocks)
- Byte Control with $\overline{\text{LB}}$, $\overline{\text{UB}}$ pin
- Low Power Consumption
- Various Power Down Mode
 - Sleep
 - Partial Power Down
- Chip/Wafer Business
- In the form of Burst Mode MCP together with Burst Mode Flash Memory will be available.

■ PRODUCT OPTIONS

Part Number	MB82DBS08164C	
Speed Version	70L	
Organization	8 M WORD × 16 BIT	
Ambient Temperature	−30 °C to +85 °C	
Supply Voltage	1.7 V to 1.95 V	
Burst Frequency	108 MHz	
Read/Write Cycle Time (Min.)	70 ns	
Clock Access Time (Max.)	6 ns	
Random Access Time (Max.)	70 ns	
Active Current (Max.)	T.B.D.	
Standby Current (Max.)	300 μA	
Power Down Current (Max.)	Sleep	10 μA