

# 32Mbit Mobile FCRAM<sup>®</sup> MB82D02172A-65/-65L/-75/-75L

(New released)

## ■ FEATURES

- Asynchronous SRAM interface
- 8 Words Address Access Capability
- Byte Write Control with /LB, /UB pin
- Low Power Consumption
- Three Power Down Mode
  - Sleep
  - NAP
  - 8M Partial
- Wafer Business is acceptable

## ■ PRODUCT OPTIONS

Part Number		MB82D02172A			
Speed Version		65	65L	75	75L
Organization		2M WORD × 16BIT			
Ambient Temperature		−30 °C to + 85 °C			
Supply Voltage		2.3 V to 2.7 V or 2.7 V to 3.1 V			
Cycle Time (Min)		70 ns		80 ns	
Address Access Time (Max)		65 ns		75 ns	
Active Current (Max)		25 mA			
Standby Current (Max)		200 μA	100 μA	200 μA	100 μA
Power Down Current (Max)	Sleep	30 μA	10 μA	30 μA	10 μA
	NAP	100 μA	60 μA	100 μA	60 μA
	8M Partial	120 μA	70 μA	120 μA	70 μA