

## Attachment

### Key Specifications of the 512Mbit FCRAM, MB81EDS516545

Memory Configuration	2M word x 64bit x 4 banks	
Voltage	1.7 ~ 1.9V	
Interface	Low Power DDR SDRAM (CMOS)	
Operating Temperature Range (junction temperature)	-10 ~ +125	
Burst Operating Frequency	Up to 105°C	216MHz (max.)
	Up to 125°C	200MHz (max.)
Data Transfer Rate	Up to 105°C	3.46Gbyte/sec (max.)
	Up to 125°C	3.2Gbyte/sec (max.)

### Key Specifications of the 256Mbit FCRAM, MB81EDS256545

Memory Configuration	1M word x 64bit x 4 banks	
Voltage	1.7 ~ 1.95V	
Interface	Low Power DDR SDRAM (CMOS)	
Operating Temperature Range (junction temperature)	-10 ~ +125°C	
Burst Operating Frequency	Up to 105°C	216MHz (max.)
	Up to 125°C	200MHz (max.)
Data Transfer Rate	Up to 105°C	3.46Gbyte/sec (max.)
	Up to 125°C	3.2Gbyte/sec (max.)