

# mini Secure Digital Card

16MB / 32MB / 64MB / 128MB / 256MB / 512MB / 1GB

## Features

- High Speed : Maximum Read / Write = 10MB / 8MB (condition apply)
- Excellent Reliability and Compatibility
- Security CPRM(Content Protection Recordable Media) support
- Support SPI mode
- Support Data Stream Read, Stream Write
- Support Lock / Unlock command
- Support Write Protect command
- Support Erase command
- High Storage Capacity: Up to 1GByte
- Support ECC circuits to protect data communication
- Compact for Portability

## Basic Specification

- Support Specification : SD 1.01 & SD 1.1
- Dimension: 21.5mm(L) x 20mm(W) x 1.4mm(H)
- Operating voltage: 2.7V ~ 3.6V
- Operating temperature: -20°C ~ 85°C
- Storage temperature: -20°C ~ 85°C
- Low power consumption for portable device.
  - Sleep current < 150uA
  - Read operation < 60mA
  - Write operation < 60mA



Mini Secure Digital and the mini SD logo are trademarks of 3C Entity, LLC.  
Other brands and products are trademarks of their respective holders.  
Specification subject to change without prior notice.

CE FC mini