4GB SDCARD : MMBTF04G3CCH-QMM00

- **General Description**
  - The SD is a memory card that is specifically designed to meet the security, capacity, performance and environment requirements inherent in newly emerging audio and video consumer electronic devices. The SD will include a copyright protection mechanism that complies with the security of the SDMI standard and will be faster and capable for higher Memory capacity.
  - The SDCARD communication is based on an advanced 9-pin interface designed to operate in at maximum operating frequency of 208MHz and 2.7V ~ 3.6V operating voltage range with 2 Type signalling(1.8V & 3.3V).
- **System Features**
  - Compliant with SD Memory Card Specifications PHYSICAL LAYER SPECIFICATION Version 3.0
  - Based on SD Memory Card Specification 3.0 compatible Test Device.
  - Bus speed support up to SDR104 (1.8V signalling, frequency up to 208MHz)
  - Bus speed support High Speed Mode for backward compatible (3.3V signalling, frequency up to 50MHz)
- **Memory capacity:**
  - High Capacity SD Memory Card(SDHC)
  - FAT32 3,947,888,640 Byte
  - Product user density is based on SD Formatter 2.0 tool with FAT File system. SD Formatter 2.0 software formats all SD Cards and SDHC Cards using a formatting program that complies with official SD memory card requirements.
  - NOTE : SD or SDHC Card file systems form attached with generic operating system formatting software do not comply with official SD memory card requirement and optimum performance may not be experienced
- **Voltage range:**
  - High Voltage SD Memory Card – Operating voltage range: 2.7-3.6 V
- **Performance Information (Based on UHS-I mode)**
  - Class 4
  - Write Performance 9 MB/s
  - Read Performance 65 MB/s
- **Weight : SD Card Max. 2.5g**