

MA8125D

USB 2.0 Card Reader Controller for SD/MMC or MS Pro/M2/MSHG

Description

- Fully compatible with USB 2.0/1.1 specification
- Support USB 2.0 specification for 480Mbit/sec and 12Mbit/sec operation
- USB Device Class Definition for Mass Storage , Bulk-Transport v1.0
- USB 2.0 Bus Power device spec. compliance
- Endpoint:
 - ✓ Endpoint 0: 64 bytes control transfer.
 - ✓ Endpoint 1: 512bytesbulk transfer for IN transaction.
 - ✓ Endpoint 2: 512bytes bulk transfer for OUTtransaction.

Features

- **Single Lun for MMC/SD or M2/Ms Pro/MSHG card**
- **MMC/SD card Support**
 - ✓ Support MMC 4.0/4.1/4.2, RS-MMC, MMC-Mobile
 - ✓ Support SD1.1/2.0/SDHC, Micro SD 1.1/2.0/SDHC, Mimi SD card
 - ✓ Support SD/MMC High Speed Mode
- **M2/MS Pro/MSHG card Support**
 - ✓ Support 4 bit data M2/MS Pro/MSHG
- **Work with the default driver from windows 2000/XP/ME/Vista/Win7/Win8/Win8.1, Mac9.2, Mac OS X, Linux RedHat, Linux Fedora**
- **Integrated 5V to 3.3V/1.2V Voltage Regulator**
- **Integrated PLL**
- **On-Chip Clock Source to replace external 12Mhz external crystal**

Package SSOP-28 Support COB bonding

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