



SD Card to USB2.0 Reader

CS835A is designed for embedded solution. Its USB interface support USB2.0 speed. The SD interface supports SD v1.0/v1.1/v2.0/v3.0. The SD card socket is equipped with push-in/push-out function to make an easy card insertion/extraction. There is the tiny design for easily integrating in your system.



Features

- ◆ USB2.0 Pitch 1.5mm Wafer Connector
- ◆ Equipped with push-push SD socket for easy card insertion/ extraction
- ◆ Compliant with USB 2.0 specification
- ◆ Compliant with USB Mass Storage Class specification rev. 1.0
- ◆ Support SD specification v1.0 / v1.1 / v2.0 / SDHC (Up to 32B)
- ◆ Support SD specification v3.0 UHS-I: SDR25/SDR50
- ◆ Support SDXC (Up to 2TB)
- ◆ Provide Over-Current protection mechanism for safety power supply
- ◆ On-Chip power MOSFETs for supplying flash media card power

Specification

Model Name	CS835A
Host	USB2.0
Device	SD card
Operation Temperature	(Commerce Grade) : 0~+85°C
Dimension (Maximum)	L*W=40*40*5(mm)
Weight	≒ 10g

Order Information

Part Number	Description
CS835A	SD to USB2.0 card reader

