



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SDHC (Secure Digital High Capacity) (Reference Design)

Phison's SDHC cards are high speed memory cards, featuring the latest UHS-I (Ultra High Speed Class 1) specification and compatible with 3.0 standards of Class 10. With UHS-I compatible devices, Phison's SDHC cards provide fast transfer rates, ideal for high speed shooting and video recording. Moreover, promising a wide range of capacity, impressive read/write performance, as well as lower power consumption, Phison's SDHC cards meet the stringent demands of cameras and other electronic devices.



Product Specification

Capacity	4GB ~ 32GB
Features	<ul style="list-style-type: none">● Provides Security CPRM (Content Protection Recordable Media)● Supports ECC (Error Correction Code) Function, SPI mode, Data Stream Read/Write, Lock/Unlock, Write Protect and Erase commands● Program RAM (ISP) Function(to Update Firmware and Solve Compatibility Issue)
Compliance	Comply with CE/FCC/VCCI/BSMI/RoHS
Technical Specifications	SD 3.0 Speed Class up to Class 10 Support UHS (Ultra High Speed) Function
Performance*	Read: up to 90 MB/s Write: up to 80 MB/s
Dimension	32mm (L) x 24mm (W) x 2.1mm (H)
Operating Voltage	2.7 – 3.6V
Operating Temperature	0°C ~ 70°C
Storage Temperature	-25°C ~ 85°C

* Performance and Power Consumption may differ according to flash type, flash configuration and platform.