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!

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MicroSD adapter board

Product Highlights

This adapter comes fully assembled with connector and pins installed.

Specifications

PCB dimensions:	25.4mm x 25.4mm x 1.6mm
PCB construction:	FR-4 UL94V-0
PCB operating temperature range (without connector):	-40C to +130C
PCB reflow maximum temperature (without connector):	+260C
PCB assembly standard:	IPC-A-610 Class II

Pinout

Pin Number	SD	SPI	Description
1	DAT2		
2	DAT3	CS	
3	CMD	DI	
4	VDD	VDD	
5	CLK	SCLK	
6	VSS	VSS	
7	DAT0	DO	
8	DAT1		
9	/SW	/SW	Switch that indicates a card is inserted. Connects to SW_GND when a card is inserted. Connect to digital input on microcontroller with a pull-up resistor.
10	SW_GND	SW_GND	Switch ground. Connect to circuit ground.

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