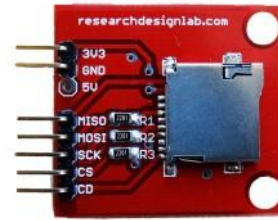


Micro SD Card Interface For 5v MCU

This is a wonderful little SD card interface module. It is easily interfaced as a peripheral to your module. Through programming, you can read and write to the SD card. All SD Card works on 3V interface so if your microcontroller is working on 5V you will need to convert these signals.. All SD Card works on 3V interface so if your microcontroller is working on 5V you will need to convert these signals.



Features

- The SD card module can make your SD card application more easier and simpler.
- It is easily interfaced as a peripheral to your module .
- Through programming you read or write your SD card.
- All SD SPI pins output MOSI, SCK, MISO and CS.

Applications

- MP3 player.
- MCU/Arm system control.

Specifications

Parameter	Value
Operating voltage	+5v DC

Specification

Pin	Name	Details
1	3v3	3.3v Power supply
2	gnd	ground
3	5v	Power supply
4	MISO	miso
5	MOSI	mosi
6	SCK	sck
7	CS	cs
8	CD	cd



Working

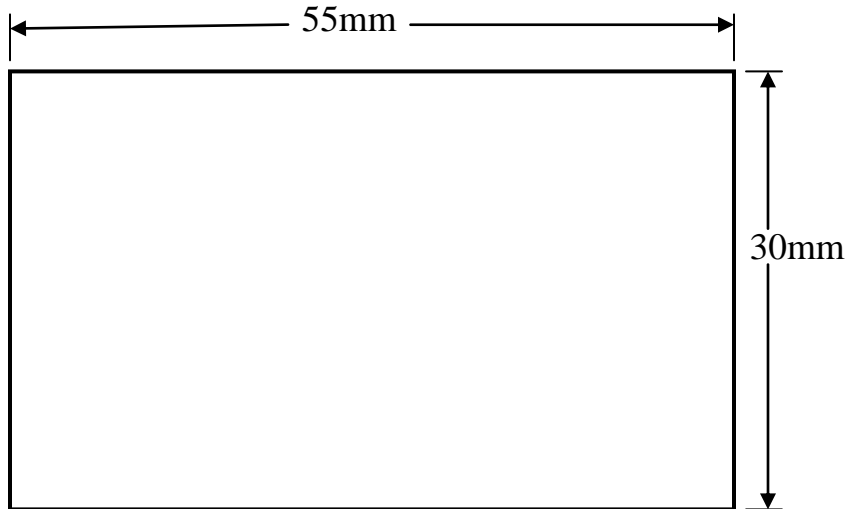
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Sample Application

To view sample code and schematic click the below link:

<http://researchdesignlab.com/index.php/modules/micro-sd-memory-card-interface-for-5v-mcu.html>

Board Dimensions



To buy this product click the below link:

<http://researchdesignlab.com/index.php/modules/micro-sd-memory-card-interface-for-5v-mcu.html>