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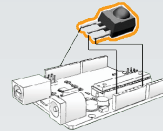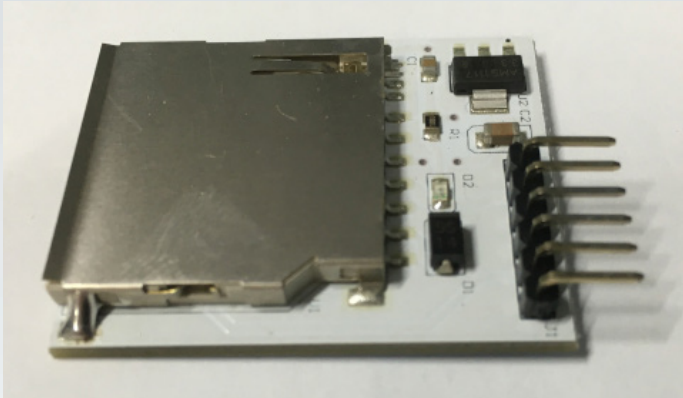
Arduino Compatible SD Card Breakout Board

■ Type: Module

Application: With SD and MMC memory prices dropping, the time is right for mass storage and datalogging.

Dimensions: 44(L) x 33(W) x 6(H)mm

Arduino Compatible SD Card Breakout Board Overview:

With SD and MMC memory prices dropping, the time is right for mass storage and datalogging. The board does the 3.3V to 5V translation so you can plug directly into Arduino. Using SD card with Arduino is easy too as long as we use the "slow" mode (via SPI and without interrupts) and only read/write single sectors (no "burst" modes).

Specifications	
Arduino Compatible SD Card Breakout Board	
Operating Voltage	5V only
Protocol	SPI
Voltage Conversion	Built In

Pinout		
PIN	DUINO	Function
VCC	5V	Power
GND	GND	Ground
MOSI	D11	Master Out Slave In
SS	D4	Chip Select
SCK	D13	Serial Clock
MISO	D12	Master In Slave Out

What is included: Breakout board

Essential Accessories: WC6028 Plug-Socket Jumper Leads

Did you know:

Most MicroSD cards come with an adapter so that they can be used in full sized card slots like that on XC4598 SD Breakout Board.

Jaycar Electronics