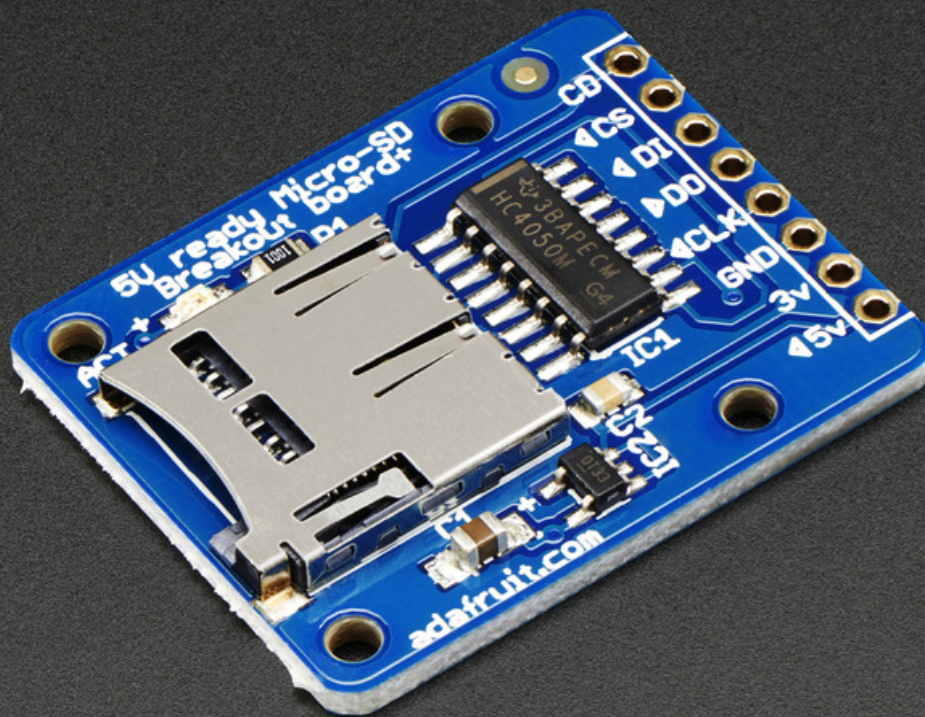


BREAKOUT BOARDS / STORAGE

MicroSD card breakout board+

PRODUCT ID: 254

\$7.50

1

ADD TO CART

QTY

DISCOUNT

1-9	\$7.50
10-99	\$6.75
100+	\$6.00

25 IN STOCK

ADD TO WISHLIST

DESCRIPTION

Not just a simple breakout board, this microSD adapter goes the extra mile - designed for ease of use.

- Onboard 5v->3v regulator provides 150mA for power-hungry cards
- 3v level shifting means you can use this with ease on either 3v or 5v systems
- Uses a proper level shifting chip, not resistors: less problems, and faster read/write access
- Use 3 or 4 digital pins to read and write 2Gb+ of storage!
- Activity LED lights up when the SD card is being read or written
- Four #2 mounting holes
- Push-push socket with card slightly over the edge of the PCB so its easy to insert and remove
- Comes with 0.1" header (unattached) so you can get it on a breadboard or use wires - your choice
- Tested and assembled here at the Adafruit factory
- Works great with Arduino, with tons of example code and wiring diagrams

To use with an Arduino, connect **GND** to ground, **5V** to 5V, **CLK** to pin 13, **DO** to pin 12, **DI** to pin 11, and **CS** to pin 10. Then you can use the Arduino IDE's SD library which supports FAT and FAT32 SD cards. For details on getting started, check out our detailed tutorial discusses microSD cards, wiring and how to use this breakout board with an Arduino

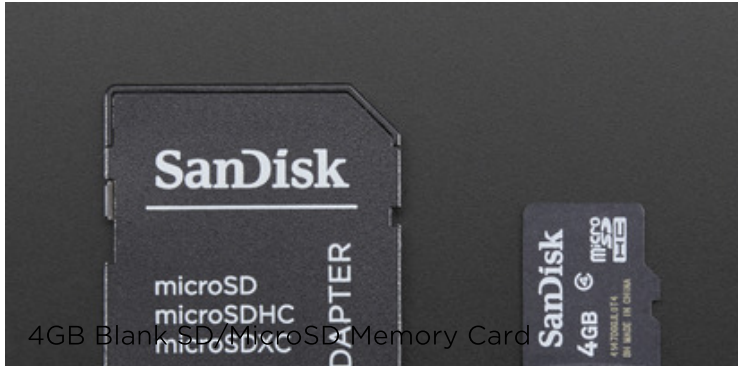
TECHNICAL DETAILS

LEARN

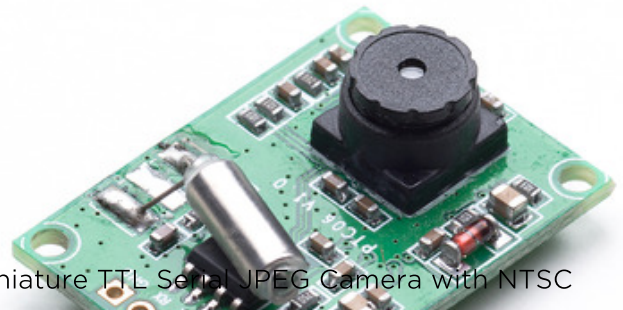
+

MAY WE ALSO SUGGEST...

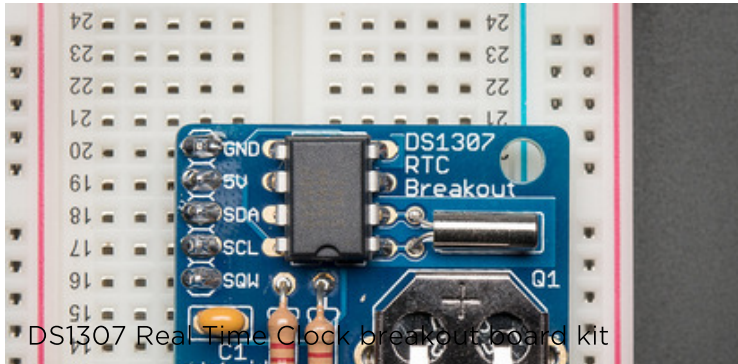
-



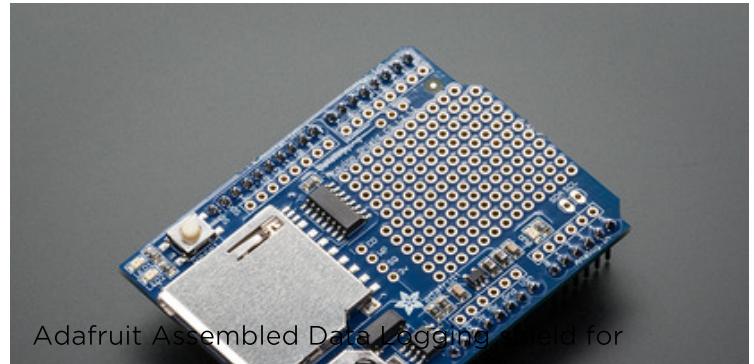
4GB Blank SD/MicroSD Memory Card



Miniature TTL Serial JPEG Camera with NTSC



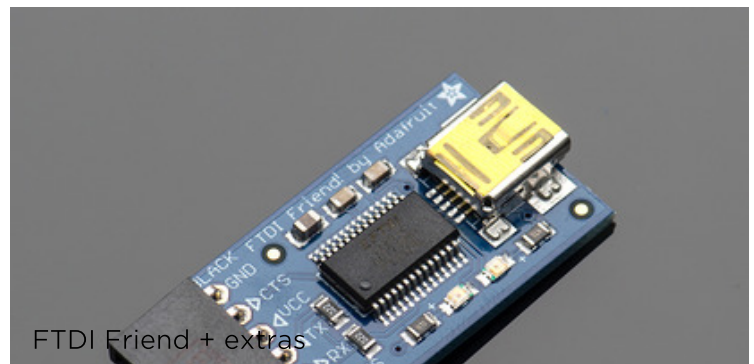
DS1307 Real Time Clock breakout board kit



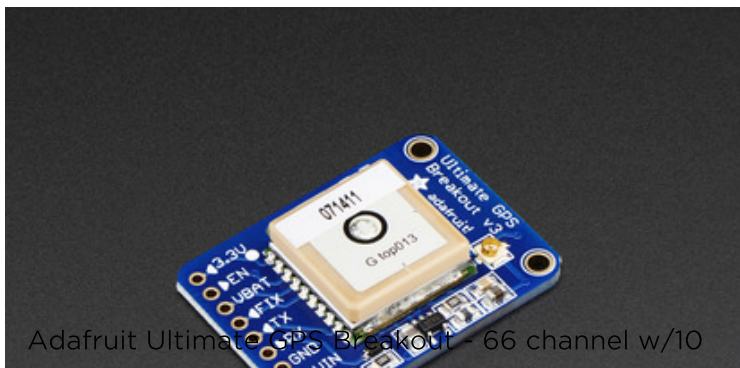
Adafruit Assembled Data Logging Shield for



SD/MicroSD Memory Card (8 GB SDHC)



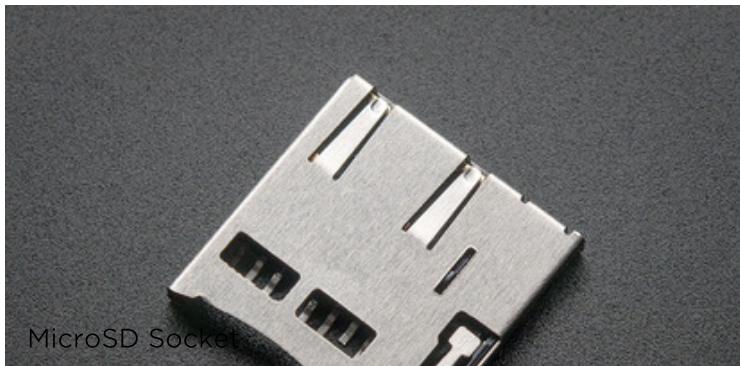
FTDI Friend + extras



Adafruit Ultimate GPS Breakout - 66 channel w/10



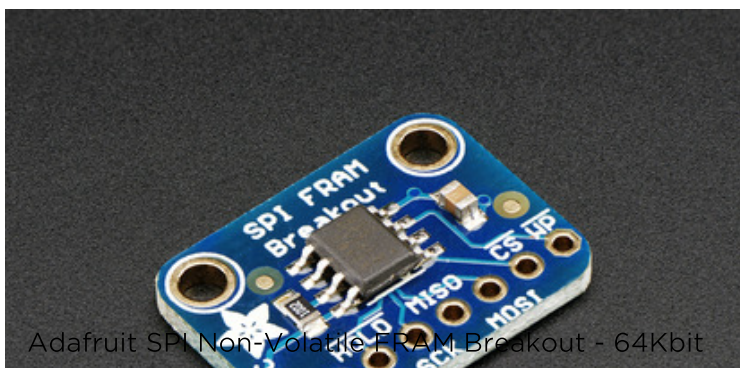
SD/MicroSD Memory Card - 16GB Class 10 -



MicroSD Socket



TTL Serial JPEG Camera with NTSC Video



Adafruit SPI Non-Volatile FRAM Breakout - 64Kbit



8GB Class 10 SD/MicroSD Memory Card - SD

DISTRIBUTORS

+