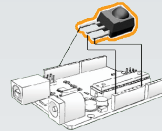# duinotech

Breakout Board for Micro SD and TF

■ Type: Module

Application: Add On Module

Add storage in a very compact module.

Dimensions: 22(L) x 20(W) x 12(H)mm

Specifications

	Breakout Board for Micro SD and TF
IO	Digital
Operating Voltage	3.3V only
Protocol	SPI
Additional Features	Card detect signal

Pinout

PIN	DUINO	Function
VCC	3.3V	Power
GND	GND	Ground
DO	D11	Master Out Slave In
DI	D12	Master In Slave Out
SCK	D13	Serial Clock
CS	D4	Chip Select
CD	D3	Card Detect

Breakout Board for Micro SD and TF Overview:

Breakout board for the microSD socket that is not much bigger than your fingernail. Compatible with the SPI interface found on any SD card, this tiny form factor was created for cell phone storage and is perfect for your next MP3 project!

This module will only run on 3.3V, so it needs a Logic Level Converter like the XC4486 to run safely with 5V Duinotech boards.

What is included: 1 x Breakout Board for Micro SD and TF

Essential Accessories: XC4486 Logic Level Converter
WC6028 Plug-Socket Jumper Leads

Optional Accessories: WC6026 Socket-Socket Jumper Leads

Did you know:

TF or TransFlash is an older name sometimes used for Micro SD memory cards.

Jaycar Electronics