Velleman® Mini MODULES

DATA SHEET

MULTIFUNCTIONAL BREAKOUT BOARDS

Small, versatile and easy to use! Use these SMD prototyping boards by connecting them to your existing circuits in order to perform tests and build prototypes. These mini modules are also perfect for use with Arduino or other CPU based interfaces.

DIGITAL TEMPERATURE SENSOR BOARD
MM101

Converts temperature to a digital bit stream signal.

ANALOG HUMIDITY SENSOR BOARD
MM102

Converts humidity to analog voltage.

ANALOG PRESSURE SENSOR BOARD
MM103

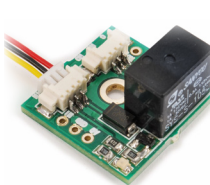Converts barometric pressure to analog voltage.

LI - ION BATTERY CHARGER BOARD
MM104

Can be used to charge a single 3.7V Li-ion element.

5V RELAY BOARD
MM105

Converts digital (0/3-5V) signal to relay 1A contact.

OPTO-ISOLATOR BOARD
MM106

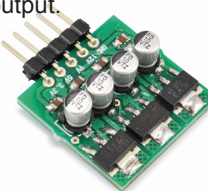Provides galvanic isolation (voltage in > open collector out).

RS485 DRIVER BOARD
MM107

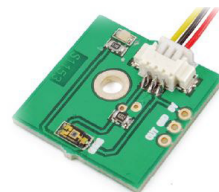Converts serial TTL to RS485 signal.

3,3 / 5 / 9V POWER SUPPLY BOARD
MM108

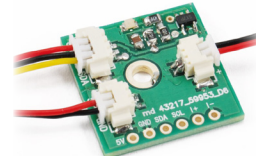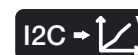Provides 3 output voltages: 12V input > 3.3V / 5V / 9V output.

LIGHT SENSOR BOARD
MM109

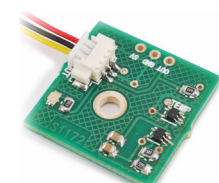Converts light to voltage (max 6V / 20mA).

DIGITAL TO ANALOG CONVERTER BOARD
MM110

Converts I2C digital to analog.

ANALOG TEMPERATURE SENSOR BOARD
MM111

Converts temperature to voltage.

ANALOG TO DIGITAL CONVERTER BOARD
MM112

12 Bit analog voltage to digital I2C converter.