Microstick Plus Development Board

Part Number: TCAD001

Do you ever wish you could use your Microstick with an out-of-box, ready-to-use 'breadboard'? Your wish is our command with the Microstick Plus, a cost-effective hardware and software expansion board for Microstick development boards.

If you own the original Microstick (DM330013) or the Microstick II (DM330013-2), you know they provide designers with an easy-to-use, econo mic development environment for Microchip's 16- and 32 -bit MCUs and DSCs. But, as they are designed for use with a breadboard, they contain only one test LED. With the Microstick Plus, however, you have a collection of 11 ready-to-use peripheral devices: LEDs, buttons, piezo buzzer, potentiometer, analog temperature sensor, capacitive PCB button, clock crystal, reference voltage gene rator, USB- UART converter, CAN-BUS driver and I/O ex pander for MCP2200 USB-UART converter.

This little board is the perfect solution for those looking to dev elop and program quickly on a low -cost, easy-to-use development platform.

Features

11 peripherals – from easily programmable peripheral devices to more advanced peripherals

No external power supply needed - 3.3V devices are powered by the Microstick board (through I/O pins). Both 3.3V and 5V devices are powered via USB.

Compact design - 50 mm x 50 mm [1.97 x 1.97 inches]

Free code examples - downloadable from the Microstick Plus website

Low cost –for budget-sensitive solutions