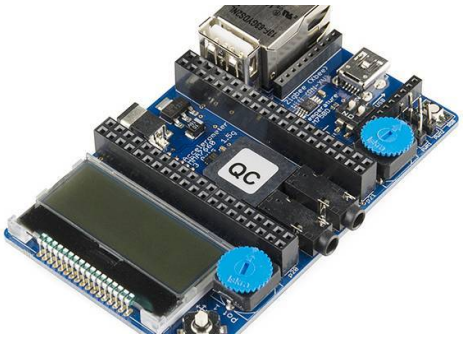
mbed Application Board



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Listing details

Reference Number: RF110302

Common

Title: mbed Application Board
Price: $ 59.95
Country: United States
Description: mbed Application Board

The mbed boards are a series of ARM microcontroller development boards designed for rapid prototyping and this is breakout makes it easy to get up and running with your mbed LPC1768 module.

Features:

Double-row header for an LPC1768 mbed module
128 x 32 graphics backlit LCD, SPI interface
3-axis accelerometer, +/- 1.5g, I²C interface
Temperature sensor, I²C interface
5-way navigation switch (Thumb joystick)
2 x Potentiometers (Analogue In)
RGB LED, (PWM out)
Miniature loudspeaker, (PWM out)
Socket headers for Xbee Zigbee module or RN-XV WiFi module
2 x 3.5mm audio jack (Analogue In/Out)
2 x standard R/C servo motor headers, (PWM out)
Mini-USB connector (keyboard, mouse, MIDI)
USB-A connector (Flash drive, Bluetooth)
USB Host/Device select switch

RJ-45 Ethernet connector
1.3mm 6-9VDC jack socket (Powering USB-A and Servo headers)

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