



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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INCLUDES

• mbed - LPC1768 (Cortex-M3) (with USB cable)
• White Solderless Breadboards
• Serial Miniature LCD Module – 1.44" (with Hookup cable)
• TRRS 3.5mm Jack Breakout (with headers)
• Triple-Axis Accelerometer Breakout – MMA8452Q (with headers)
• microSD Transflash Breakout (with headers)
• USB Type A Female Breakout (with headers)
• USB Mini-B Breakout (with headers)
• RJ45 Ethernet MagJack Breakout (with headers)
• 16GB microSD Card with SD Adapter (Class 10)
• microSD USB Reader
• Speaker – PCB Mount
• TMP36 Temp Sensor
• Transistor – NPN (2N3904)
• Jumper Wires
• CAT 6 Cable – 3ft
• Tri-color LED
• Big 12mm Buttons
• 330 and 10K Resistors

EXAMPLES

• Circuit 1: Blink an LED
• Circuit 2: Buttons and PWM
• Circuit 3: Graphic LCD
• Circuit 4: Accelerometer
• Circuit 5: Internet Clock
• Circuit 6: USB Host and Threading
• Circuit 7: USB Device
• Circuit 8: Temperature Logging
• Circuit 9: PWM Sounds
• Circuit 10: Hardware Soundboard