

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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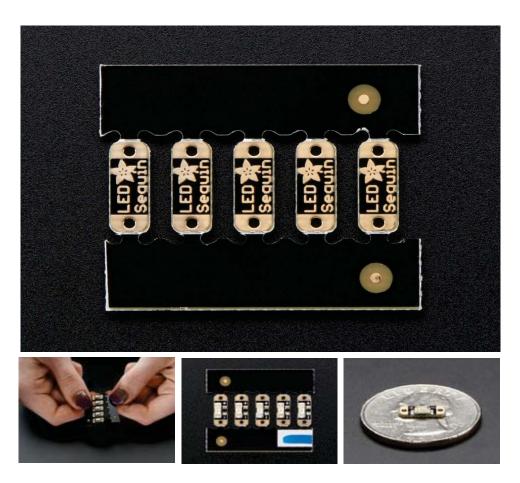






## Adafruit LED Sequins - Royal Blue - Pack of 5

PRODUCT ID: 1757



## Description

Sew a little sparkle into your wearable project with an Adafruit LED Sequin. These are the kid-sister to our popular Flora NeoPixel, they only show a single color and they don't have digital control, but that makes them smaller easier to use for many projects.

Simply connect 3 to 6VDC to the + pin and ground to the - pin, and the LED on the board will light up. You can make the LEDs fade and twinkle by using the PWM (a.k.a. analogWrite) functionality of your Gemma or Flora, or just connect directly to a digital I/O pin of a microcontroller to turn on and off. Or even skip the micro altogether, and power directly from a LiPoly or coin battery.

This order comes with 5 Royal Blue "1206 size" LEDs, matched with a 100 ohm resistor. When powered from 3.3V they draw about 5mA so you can put up to 4 or 5 in parallel on a single microcontroller pin. We also have these sequins in warm white, emerald green, ruby red, and rose pink.

## **Technical Details**

4mm x 9mm / .16" x .35" 2mm thick Holes are 7mm / .28" apart Datasheet for blue 1206 LED

