Chipsmall

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!


Contact us

10 Segment Light Bar Graph LED Display - Amber - KWL-R1025UAB

PRODUCT ID: 1813
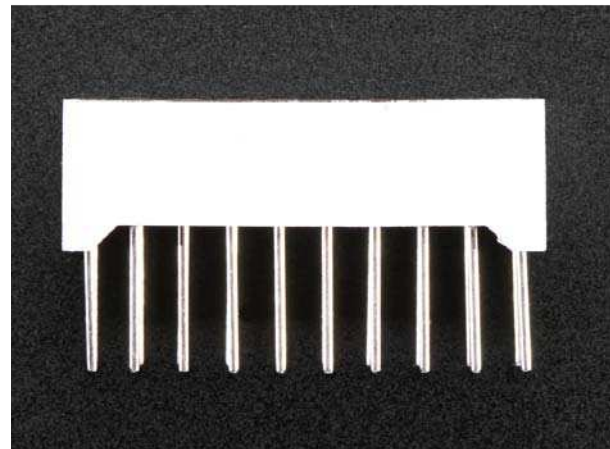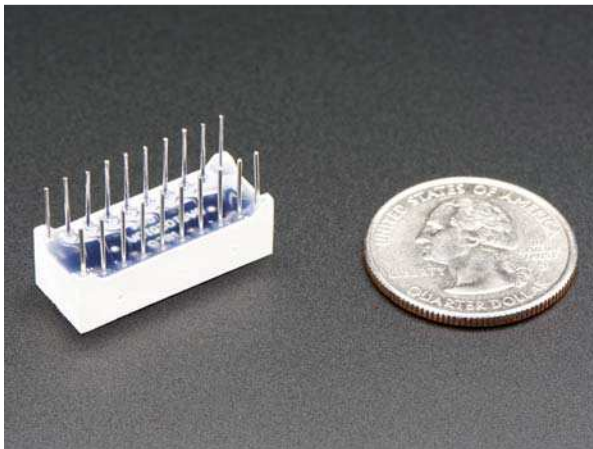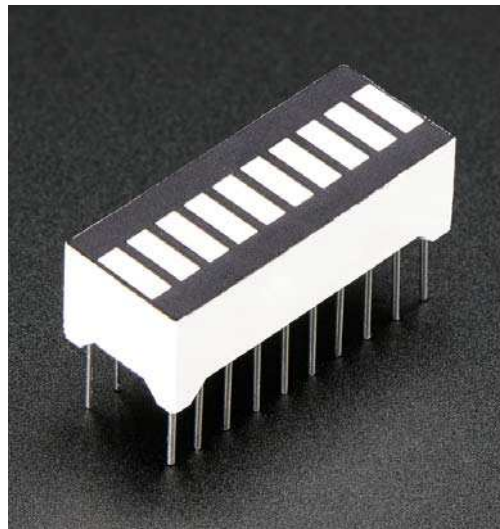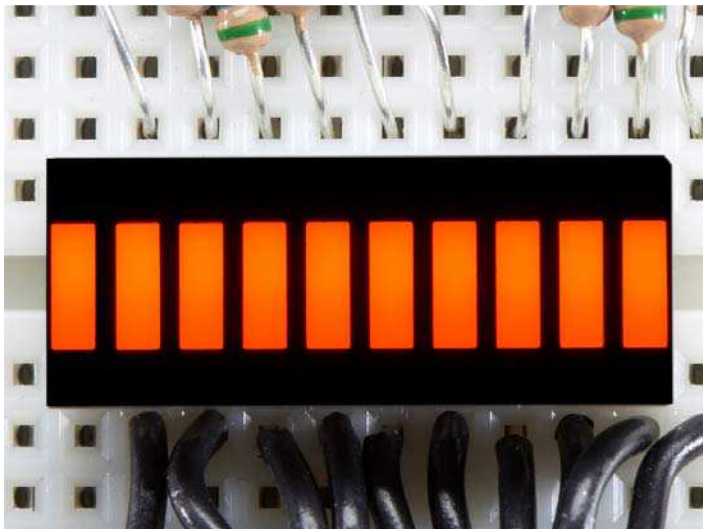
- # Description

Make a small linear display with a glowing amber color using this elegant LED bargraph. The color on this bargraph is similar to our yellow display but just a bit darker and with a bit more orange mixed in.

Only 1" long, it is quite visible but not so large it wont plug into a breadboard! 10 LEDs are contained in the plastic body. This display is bright, beautiful and funky with nice diffused rectangular lenses for a striking look. There are 20 pins, 10 on each side, with 0.1" spacing so you can easily plug it into a breadboard with plenty of space for wiring left over.

There is a playground article about bargraph displays. You can also just treat each individual LED as a single LED. https://www.arduino.cc/en/Tutorial/BarGraph

- # Technical Details

Here's the datasheet for the yellow version. The one we're selling here is amber - which is a little bit more orange. Otherwise, it has the same specs as the yellow. https://cdn-shop.adafruit.com/datasheets/10segmentyellow.pdf

Dimensions:

- o 25.5mm x 10mm x 6.5mm / 1" x 0.4" x 0.25"
- o Height with Pins: 14.5mm / 0.6"
- o Weight: 2.5g
- o Forward voltage: 2.1V typical
- o Brightness: 14mcd typical