

The MP3320B is a 4-channel, synchronous boost RGBW LED driver that operates across a wide 2V to 5.5V input voltage ( $V_{IN}$ ) range. Each channel can reach a maximum current of up to 102mA and a ...

The DALI2-DT8-RGBW Controls/PSU is a digitally addressable 24VDC power supply compliant with DALI-2 DT8 standards, enabling precise, centralized control of RGBW systems.

The KTD2042 is an ideal power solution for RGBW LED driver with an integrated buck regulator. It has 9 high-precision current sinks that can be independently ...

With integrated RDM functionality, our all-in-one decoder and driver allows one to address the decoder using the digital display buttons on the face of the receiver, or through an RDM capable controller.

This LED operates from 3.5V to 5.5V logic supply voltage range ( $V_{DD}$ ),  $-45^{\circ}\text{C}$  to  $85^{\circ}\text{C}$  operating temperature range ( $T_{OPT}$ ) and 1W power rating. The RGBW LED is used in applications ...

The KTD2042 is an ideal power solution for RGBW LED driver with an integrated buck regulator. It has 9 high-precision current sinks that can be independently controlled via I<sup>2</sup>C interface.

1) The control circuit and the LED share the only power source. 2) The control circuit and RGBW chip are integrated in a 5050 components, to form an external control pixel.

This LED operates from 3.5V to 5.5V logic supply voltage range ( $V_{DD}$ ),  $-45^{\circ}\text{C}$  to  $85^{\circ}\text{C}$  operating temperature range ( $T_{OPT}$ ) and 1W power rating. ...

The IES-SHIELD-RGBW is a four channel high current LED driver shield capable of driving four 1-12 LED chains. Specifically targeted at the Arduino UNO board user [all other Arduino boards ...

We have flexible options that come with or without independent dimming control to meet either requirement. Explore our portfolio to find an RGB LED driver that meets your communications ...

Description The IN-PI55QATPRPGPBPW-XX is 5.0\*5.0\*1.6mm RGBW LED with integrated IC. It is a SMD type LED which can be used in various applications.

The all-in-one RGB LED with chip supports continuous oscillation and pulse width modulation (PWM). This device can achieve 256-level color sets, 32-level brightness adjustment, ...



# Rgbw integrated control power supply IC

Web: <https://safireschools.co.za>

