


■ **DESCRIPTION**

The AA1716 is a constant current driver to be applied on LED applications. It provides 16 regulated current ports for maximum output current up to 90mA. Users may decide the output current by external resistor. In addition, the LED brightness can be adjusted via . Build-in thermal protection can prevent the chip over heat damage.

■ **FEATURES**

- Constant output current sink for driving LEDs.
- Adjustable output current controlled by external resistor.
- Build-in thermal protection.
- Schmitt trigger input.
- Supply voltage - 5V.
- TSSOP20 package with thermal pad.

■ **APPLICATIONS**

- High power LED driver.
- RGB full color power LED driver.
- LED table lamp.

■ **BLOCK DIAGRAM**

