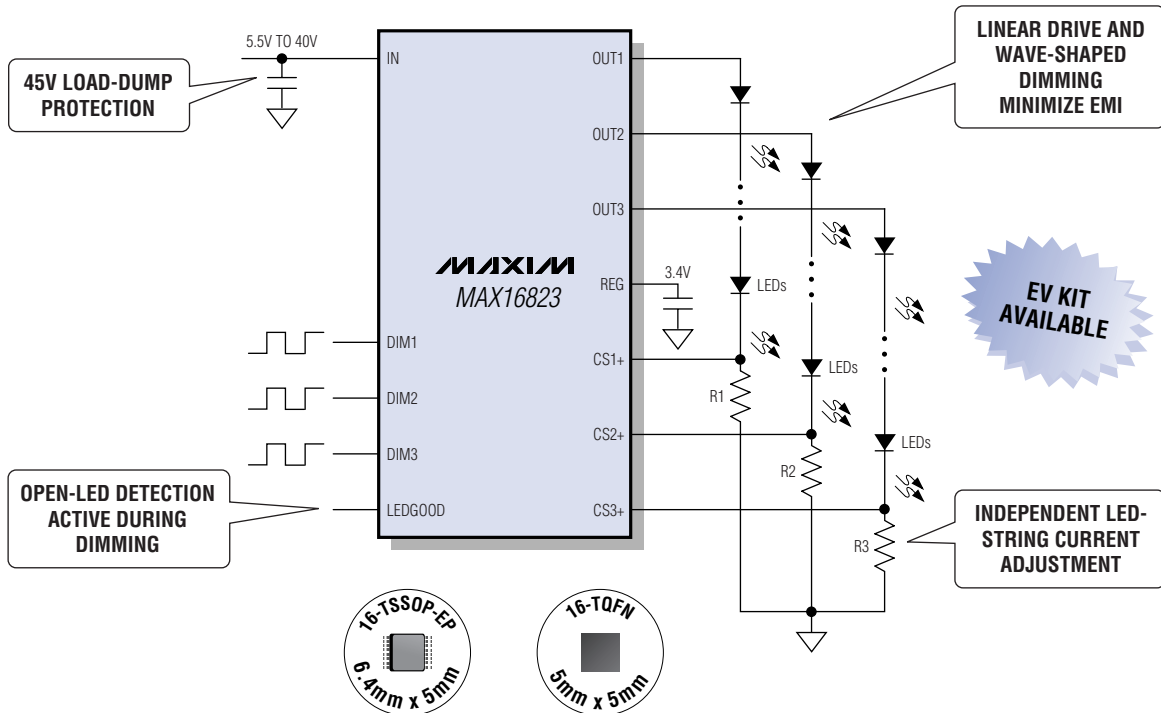


HIGHEST INTEGRATION LED DRIVER IDEAL FOR AUTOMOTIVE APPLICATIONS

High-Voltage, 3-Channel Linear Driver with Open-LED Detection



Flexible

- ◆ Adjustable Constant LED Current (Up to 70mA, 2A with External BJT)
- ◆ $\pm 5\%$ LED Current Accuracy
- ◆ Low Dropout Voltage (0.7V, max)
- ◆ +3.4V Regulator with 4mA Capability

Robust

- ◆ Undervoltage Lockout
- ◆ Short-Circuit Protection
- ◆ Thermal Shutdown
- ◆ Operates from -40°C to $+125^{\circ}\text{C}$

Applications

- ◆ Automotive Lighting (RCL, CHMSL, RGB Ambient)
- ◆ Warning Lights
- ◆ LCD Panel Backlight

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