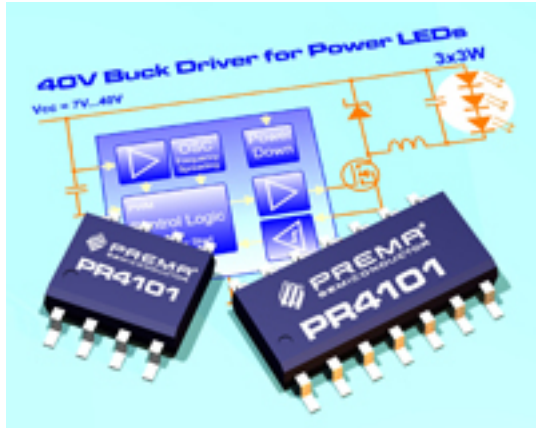


Buck Converters Drive LEDs



Appropriate for lighting applications using batteries and lighting fixtures with transformers, PREMA Semiconductor's PR4101 Series buck converters drive single or multiple LEDs with currents from 100 mA up to several Amps. Accepting an nominal input from 9 to 40 VDC, the inductive devices can be modified to accept 12 or 24 VAC with additional components. With a standby current of less than 35 μ A, the buck converters use an external sense resistor or PWM signal with a duty cycle between 2% and 100%.

PREMA Semiconductor GmbH
+49-6131-5062-0, www.prema.com [1]

Source URL (retrieved on 01/29/2015 - 6:18am):

<http://www.ecnmag.com/product-releases/2008/06/buck-converters-drive-leds>

Links:

[1] <http://www.prema.com/>