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AVX Corporation has developed a low profile, surface mount chip capacitor specifically designed for tip and ring telecom applications.



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Product Newsletter



Diodes' cost effective 3W LED driver for lighting applications



Diodes Incorporated has launched the AP8803, a step-down DC/DC converter designed to drive LEDs with a constant current. The device can drive up to 7 LEDs, depending on the forward voltage of the LEDs, in series from a voltage source of 8V to 30V.

Series connection of the LEDs provides identical LED currents resulting in uniform brightness and eliminating the need for ballast resistors.

The AP8803 switches at frequency up to 700kHz. This allows the use of small size external components. The TSOT23-5 package and need for only 4 external components produces a small solution footprint.

The accuracy, temperature range and cost make it ideally suited to cost sensitive domestic lighting applications.

It is available in green moulded compound as standard.

To view the datasheet click on the following link:
http://www.diodes.com/_files/news/1_Ink_091006224312.pdf

For more information on the full range of Diodes Inc. products available from Anglia please call +44 (0)1945 474747 or email info@anglia.com

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