



**\*\*FOR IMMEDIATE RELEASE\*\***

## **Premier Magnetics Introduces Transformers Optimized for Power Integrations' Latest LYTSwitch™ Line of LED Driver ICs**

*The transformer product line covers a wide range of input voltage, output voltage and power; reference designs provided include recommended input common-mode filters and output power inductors*

Lake Forest, Calif.—February 28, 2014—[Premier Magnetics](#), global producer of high-quality magnetic components for switch-mode power supplies, dc-dc converters and data communications applications, announces its [POL-LYT Series](#) of switch-mode transformers designed to complement Power Integrations' LYTSwitch™ family of integrated off-line LED driver/controller ICs.

The Premier Magnetics POL-LYT Series is currently available in 10 models – all accommodating a universal input range of 90 to 265 Vac. The series is available with a selection guide identifying each specific Power Integrations LYTSwitch IC part number along with a matching Premier Magnetics transformer. Reference designs combining the Power Integrations ICs and Premier Magnetics' transformers demonstrate high efficiency (90%, typical) and excellent power factor (0.9, typical).

“The POL-LYT Series is the latest of several generations and versions of switch-mode transformers designed specifically for Power Integrations power management ICs,” said Jim Earley, president of Premier Magnetics. “We’ve also designed our [PNK family](#) for their LinkSwitch™ ICs and [PNY family](#) for TinySwitch™ ICs. Our goal is to simplify switching power supply optimization by providing our customers with reference designs and recommended filters and power inductors to complete the task.”

Price: \$0.58 (POL-LYT029 in OEM quantities)  
Availability: Samples in stock for immediate delivery  
Delivery: 8 weeks, ARO for OEM quantities

### **About Premier Magnetics**

Incorporated in 1991, Premier Magnetics ([www.premiermag.com](http://www.premiermag.com)) is a leading, multinational company producing and marketing a broad range of magnetics components, including telecom magnetics, power conversion magnetics and DC/DC converters. Committed to providing the highest quality products and shortest cycle times at the most competitive cost in the industry, Premier provides products to the communications, computer, industrial and medical industries, as well as various government and military agencies around the world. Sales and distribution offices are worldwide, with manufacturing locations in Southern California, Taiwan and China.

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