

Power Integrations Launches LYTSwitch-0 Family of Highly Integrated LED-Driver ICs for Low-Power LED Bulbs

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SAN JOSE, Calif.--(BUSINESS WIRE)-- **Power Integrations** (Nasdaq: **POWI**), the leader in high-efficiency, high-reliability LED-driver ICs, today introduced its **LYTSwitch™-0** ICs, a new series of devices within the **LYTSwitch family**, offering a unique combination of simplicity, reliability and efficiency. **LYTSwitch-0** ICs are ideal for cost-sensitive, non-isolated, non-dimmable GU10 bulbs and other space-constrained bulb applications.

LYTSwitch-0 Family of Highly Integrated LED-Driver ICs for Low-Power LED Bulbs (Photo: Business Wire)

LYTSwitch-0 devices feature efficiencies of more than 90% and deliver constant current

with better than +/-5% regulation in typical applications. Power factor is greater than 0.8 at 115 VAC and 0.55 at 230 VAC, meeting ENERGYSTAR™ V1 draft 3 consumer lighting standards for North America and Ecodesign Directive Lot 19 part 2 for Europe.

Comments Andrew Smith , product marketing manager for **Power Integrations**: “**RDR-355** describes a GU10 LED driver using the **LYTSwitch-0** IC and just 13 components. The device’s small size and high efficiency eliminate the need for heatsinking or potting of the LED driver, reducing manufacturing cost.”

Key applications include low-cost LED light bulbs such as GU10 and candelabra styles. **RDR-355** describes a 6 W non-dimmable LED driver - see <http://www.powerint.com/sites/default/files/PDFFiles/rdr355.pdf>. **LYTSwitch-0** IC samples in SO-8 and DIP packages are available now, priced at \$0.29 each in 10,000-piece quantities. Datasheet and introduction video are available on the **Power Integrations** website at <http://www.powerint.com/en/products/lytswitch-family/lytswitch-0>.

About Power Integrations

Power Integrations, Inc., is a Silicon Valley-based supplier of high-performance electronic components used in high-voltage power-conversion systems. The company's integrated circuits and diodes enable compact, energy-efficient AC-DC power supplies for a vast range of electronic products including mobile devices, TVs, PCs, appliances, smart utility meters and LED lights. CONCEPT IGBT driver systems enhance the efficiency, reliability and cost of high-power applications such as industrial motor drives, solar and wind energy systems, electric vehicles and high-voltage DC transmission. Since its introduction in 1998, Power Integrations' EcoSmart® energy-efficiency technology has prevented billions of dollars' worth of energy waste and millions of tons of carbon emissions. Reflecting the environmental benefits of the company's products, Power Integrations' stock is included in the NASDAQ® Clean Edge® Green Energy Index, The Cleantech Index®, and the Ardour Global IndexSM. For more information, including design-support tools and resources, please visit www.powerint.com; visit Power Integrations' **Green Room** for a comprehensive guide to energy-efficiency standards around the world.

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Photos/Multimedia Gallery Available: <http://www.businesswire.com/multimedia/home/20130617006600/en/>

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Media Contact

Power Integrations, Inc.

Peter Rogerson, 408-414-8573

progerson@powerint.com

or

Press Agency Contact

BWW Communications

Nick Foot, 44 (0) 1491-636 393

nick.foot@bwwcomms.com