

EDN Online: New Design Ideas, unified electrodynamic force, more...

EDN, 2/5/2009

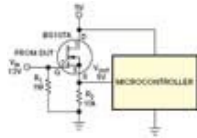
EDN ONLINE

THE LATEST FROM EDN

February 5, 2009

FREE MAGAZINE SUBSCRIPTION (PRINT OR DIGITAL)**FEATURED DESIGN IDEA****[Convert signals to proper logic levels](#)**

Reduce digital-voltage levels to those compatible with MCUs. [Read more >>](#)

**MORE DESIGN IDEAS**

[DDR-differential-clock source on SOC drives two DDR-memory chips](#)

[Flying capacitor and negative time constant make digitally programmable-gain instrumentation amplifier](#)

[MOSFET prevents battery damage](#)

[Voltage doubler improves accuracy](#)

[All of the above Design Ideas in a single PDF file](#)

[MORE ARTICLES >>](#)

COLUMNISTS

EDN.comment: [OLEDs: better off once the delusion is dead](#)

Signal Integrity: [Unified electrodynamic force](#)

ADVERTISEMENT**4G MIMO Antenna Design on a Small Budget**

Exclusive Webcast: Multi-Input/Multi-Output (MIMO) antenna systems are more and more popular with the advent of 3G/4G wireless standards due to increased spectral efficiency. Learn antenna design basics and how to design MIMO antennas for 3G/4G devices on a small budget using Agilent Genesys cost-effective EDA solution. [Register now!](#)

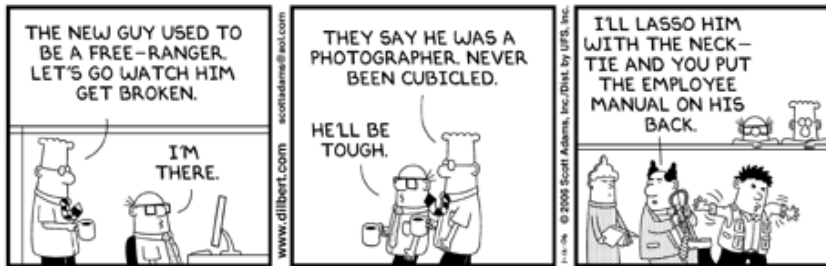
Dilbert**By Scott Adams****ADVERTISEMENT****KEPCO'S SERIES KLP ARE LXI COMPLIANT**

Using high-frequency switch-mode topology & small size, KLP provides 1200 watts of well-regulated, controllable d-c power over an expanded operating region, not just a single point. Standard: GPIB, RS 232 & isolated analog programming. Optional: Ethernet interface compliant to LXI Class C specifications. For full specs, [Click here.](#)

CURRENT ISSUE**SPONSORED EDN's Resource Center****Featured Vendor****National Instruments**

For the past 30 years, National Instruments has been a technology pioneer and leader in virtual instrumentation - a revolutionary concept that has changed the way engineers and scientists in industry, government, and academia approach measurement and automation.

• [View All Resources From National Instruments](#)



Latest Resources

Integrated Circuit Protection for Low-Power Systems
Tycor | [Application Note](#)

UMT 250 SMD Fuse Offers Wide Range of Currents 80mA to 10A
Schurter | [Data Sheet](#)

FINE PRINT

You are receiving this email because you have requested either a newsletter or a magazine from Reed Business Information.

You are currently registered to receive *EDN Online* at: melissa.annand@reedbusiness.com

SUBSCRIBE

[Click here](#) to activate a new FREE email subscription to *EDN Online*

UNSUBSCRIBE

[Click here](#) to unsubscribe instantly

YOUR PROFILE

[Click here](#) to change delivery options, email address or register for other newsletters

FREE PRINT SUBSCRIPTION

[Click here](#) to request your FREE print subscription to *EDN*

CONTACT

[Melissa Annand](#)
Newsletter/Editorial Coordinator

To become an exclusive sponsor of future *EDN Online* newsletters, please contact:
[Judy Hayes](#) or [Laura Lang-Dacus](#).

QUESTIONS

If you have any technical questions or need further assistance, please contact our [Customer support staff](#)
Reed Business Information
225 Wyman Street, Waltham, MA 02451

PRIVACY POLICY

[Click here](#) to view our privacy policy.

PRIVACY MANAGER

Reed Business Information,
2000 Clearwater Drive, Oak Brook, IL 60523
privacymanager@reedbusiness.com



Copyright 2009 Reed Business Information, a division of Reed Elsevier Inc.