

Microbridge December 2007 eNewsletter

Design Challenge Countdown

There are just over 10 days remaining to get your ideas submitted and have a chance at winning a real BMW Mini Cooper or one of our other exciting prizes. If you have not yet done so, please re-visit our website www.rejustorchallenge.com and submit your entry. Remember you can enter as many different design ideas as you like so enter early and often.

Rogowski Coil Compensation using Rejutors - that's different

Planet Analog feature article *Use a Rejutor to calibrate this useful current-measurement transducer*. While most current-sensors require compensation in the active electronics, passive compensation can be achieved on the coil, simplifying the manufacturing process and reducing service time. Read more at: [Compensating Rogowski coils for current measurement](#)

Microbridge Announces Singles to meet market demands

Microbridge is launching single Rejutor products in response to our customers needs. There are four products in this family. These are the MBS-472-AL, MBS-902-AL, MBS-153-AL and MBS-333-AL. Datasheets are available on our website at [Low-TCR Singles](#)

Trade Shows

Microbridge at DesignCon

Microbridge will be at [DesignCon](#) in Santa Clara in February 2008. Drop-by booth 842 to see the latest product offerings and meet members of the Microbridge team.

Microbridge at ISSCC 2008

The 2008 ISSCC Technical Program Committee has accepted our paper titled "Single-Chip CMOS Analog Sensor-Conditioning ICs with Integrated Electrically Adjustable Passive Resistors". Paper number 32.6 will be presented in the Session entitled MEMS & Sensors, at ISSCC in February in San Francisco. For more information on the conference, visit www.isscc.org.

Rejutors in the News

Industrial Control Design Line

12/05/07

Compensating Rogowski coils for current measurement By Gennadiy Frolov, Oleg Grudin, and Tim Warland, Microbridge Technologies

<http://www.industrialcontroldesignline.com/howto/instrumentation/204702628;jsessionid=14LZF0ROT0ZPEQSNDLRSKHSCJUNN2J>

Analog and DSP

12/11/07

Microbridge Technologies Announces Availability of New Single Low Power Adjustable Resistor Family

<http://www.analoganddsp.com/results.asp?entryid=11212>

ElectronicsTalk

12/13/07

Analogue compensation in one <http://www.electronicstalk.com/news/moz/moz107.html>**ECN**

12/11/07

Single Low Power Adjustable Resistor Family Provide Integrated Calibration Compensation Systems for Analog Circuits <http://www.ecnmag.com/Product-Single-Low-Power-Adjustable-Resistor-Family-Provide-Integrated-Calibration-Compensation-Systems-for-Analog-Circuits.aspx?menuid=338>**TMCnet**

12/11/07

Microbridge Technologies Announces Availability of New Single Low Power Adjustable Resistor Family <http://www.tmcnet.com/usubmit/2007/12/11/3157059.htm>**URLfan**

12/13/07

Microbridge Technologies Announces Availability of New Single Low Power Adjustable Resistor Family http://www.urlfan.com/local/microbridge_technologies_announces_availability_of_new_single_low_power_adjustable_resistor_family/57585966.html**ABOUT MICROBRIDGE**

Microbridge is the leading manufacturer and licensor of next step electronic calibration products and solutions in the consumer, automotive, medical and other industries that need to improve manufacturing yields and productivity, and enter new markets. Microbridge's resistor calibration products (Rejutor) and enabling technology are the first integrated calibration and temperature compensation systems for analog electronics design and production. The firm enables manufacturers to: cut scrap up to 50%; reduce in-line manufacturing process steps; eliminate binning, work-arounds, laser trimming, hand-sorting and trim-pots; decrease calibration costs by a factor of 10 without sacrificing performance; and return millions of dollars in production savings.

Microbridge's technology enables product designers to achieve one-step calibration and passive adjustment, is adaptive and adjustable in circuit, and it allows calibration in the analog domain to improve the design of current and future products.

For more information, visit www.mbridgetech.com. Companies with product inquiries can contact Microbridge at sales@mbridgetech.com and licensing inquiries can be answered at license@mbridgetech.com

Contact us:

Phone: 1-888-735-8786

e-mail: info@mbridgetech.com

Bob Frosthalm

Vice President

Marketing, Strategic Alliances & Business Development

Microbridge Technologies