



### For Immediate Release

# TAIYO YUDEN MCOIL™ Metal Power Inductors Now Available at Mouser

MCOIL™ Achieves the Industry's Best-in-Class DC Bias Characteristics with Superior Materials and Process Technology

August 8, 2012 – Mouser Electronics, Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced the arrival of <a href="mailto:TAIYO YUDEN">TAIYO YUDEN</a> MCOIL™ Metal Power Inductors, the first of a series of coil components that use metallic magnetic materials.

TAIYO YUDEN's MCOIL™ Metal Power Inductor series is optimal for use as choke coils for power supply circuits in compact mobile devices such as smartphones and tablet PCs that are becoming smaller, thinner, and more feature-rich. The two product classes of the MCOIL™ series, the wirewound chip power inductor MAMK2520 and metal core SMD power inductor MDMK2020, combine with TAIYO YUDEN's advanced process technology already (established in the BR and NR series) to achieve the best-in-class DC bias characteristics in the industry as well as size reduction. MAMK 2520T2R2M (inductance value 2.2µH, saturation current 2300mA) and MDMK2020T2R2M (inductance value 2.2µH, saturation current than existing TAIYO YUDEN products. To learn more, visit <a href="http://www.mouser.com/Taiyo-MCOIL-Inductors/">http://www.mouser.com/Taiyo-MCOIL-Inductors/</a>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 19 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 8.9 million products to locate over 3 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

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### **About Mouser Electronics**

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 3 million products online from more than 450 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 375,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <a href="http://www.mouser.com">http://www.mouser.com</a>.

# **About TAIYO YUDEN**

TAIYO YUDEN, established in 1950, has been engaged in research, development and production of capacitors, inductors, circuit modules, and SAW/FBAR devices under the philosophy that the process of product commercialization should start with material development. TAIYO YUDEN's extensive range of products demonstrates world-leading support of development and progress in the information technology and electronics industries. In addition, TAIYO YUDEN is proactively pursuing and expanding business activities into energy-related fields as well as strengthening their position in existing applications such as smartphones, PCs and TVs.

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