

****FOR IMMEDIATE RELEASE****

Premier Magnetics UL/CSA Recognized High Isolation Power Transformers Offered in Two Configurations

*Split-Bobbin Construction Provides High Isolation, Lower Capacitance, Low Leakage;
Shrouded Models Increase Isolation to 4,000 V*

Lake Forest, CA—April 25, 2005—Premier Magnetics' UL/CSA recognized, board-mounted, split-bobbin, high-isolation power transformers are offered in open-frame and shrouded configurations. The open-frame PSB Series, offered in six power ratings from 1.1 VA to 36 VA, is available with either single primary (115V) or dual primaries for 115/230, 50/50 Hz inputs and with output voltages from 5V to 120V. The PVD Series, with shrouded windings for added isolation, is offered in six power ratings from 2.5 VA to 56 VA. All PVD Series models come with dual primaries for 115/230, 50/50 Hz inputs. Outputs range from 5 V to 36 V. Dual secondaries on all PSB and PVD Series models facilitate flexible application as separate windings or configured in series or parallel. The PSB series is hi-pot rated at 2,300 Vrms from primary to secondary and from windings to core; the PVD Series isolation rating is 4,000 Vrms. Insulation is rated at 130 °C. Details on the entire selection of over 100 standard models can be found on the company's website: www.premiermag.com.

“The split-bobbin construction technique not only provides for excellent voltage isolation but also results in low coupling capacitance and excellent noise attenuation,” said Premier Magnetics CEO Jim Earley. “and UL/CSA simplifies our customers' efforts in safety agency approvals for their designs.”

In addition to liner transformers, Premier Magnetics offers a full line of magnetic components, including:

- MIL-STD 1553/MIL-T-21038 Data Bus Interface Transformers
- Isolation Transformers, Filters and Chokes for Networking & Communications
- Fibre Channel Coupling Transformers
- Switch Mode Power Supply Magnetic
- Toroidal Transformers
- DC/DC Converter Modules



About Premier Magnetics

Incorporated in 1991, Premier Magnetics (www.premiermag.com) is a leading manufacturer of telecom magnetics, power conversion magnetics and DC/DC converters. Customers include the communications, computer, industrial and medical industries, and various government and military agencies around the world. Premier offers the highest quality products and shortest cycle times at the most competitive cost in the industry. Sales and distribution offices are worldwide, with manufacturing locations in southern California, Taiwan, and mainland China.

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