



For Immediate Release

Prem Magnetics

P R E S S R E L E A S E

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IMAGE DOWNLOAD: www.premmagnetics.com/xxxxxxxxx??

New Switchmode Transformers for AC to DC Converter Applications.

Prem Magnetics, Inc. has introduced a new printed circuit mount transformer for AC to DC Converter applications. The SPP-3004 is designed for use in conjunction with the TNY254 TinySwitch™ integrated off-line switching power supply chip from Power Integrations, Incorporated.

Possible applications include inputs of 85 to 265 Vac and 2 DC outputs ranging from 6.0 Vdc up to 10.0 Vdc, or 1 DC output ranging from 12.0 Vdc up to 24.0 Vdc at a maximum power of 4.0 W.

The SPP-3004 is designed to meet the creepage and clearance distance minimums of the IEC 950 EN60950 standard for reinforced insulation at rated working voltages on the input up to 250 Vrms. The dielectric strength (HIPOT) is rated at 4,000 Vrms, and the bobbin material is classified UL 94V-0. The dimensions for the SPP-3004 are 0.717" (18.20 mm) Length by 0.630" (16.00 mm) Width by 0.697" (17.70 mm) Height.

All Prem standard transformers are 100% final tested prior to shipment. Pricing for the SPP-3004 is as low as \$1.05 each in production quantities. For further information, contact Derek Brooke at Prem Magnetics, Inc. at 815-385-2700 or by fax at 815-385-8578. Email: sales@premmagnetics.com. Or visit Prem's interactive website: **www.premmagnetics.com**. **PREM MAGNETICS, INC., 3521 Chapel Hill Road, Johnsburg, IL 60051**

For immediate online information: <http://www.premmagnetics.com/SPP-3004.htm>

