

ICoS, which means flexibility and integration, is a compact power supply designed to be integrated into an automated production system, where induction heat treatment with power up to 20kW is required.

inductor buck converters implemented with discrete or integrated switches, controls, and inductors have become a standard technique for power delivery applications. This paper reviews developments in ...

In this training series, we discuss the high level of integration of our power modules and the significant implications that this has on power-supply design with respect to solution size, EMI, design time and ...

Interpower Induction power supply units run on a wide range of frequencies, 50Hz to 300 kHz. They are designed to operate in the harshest of environments and will provide long-term, trouble-free operation.

Power modules (integrated inductor) parameters, data sheets, and design resources.

MPS power modules are ultra-efficient and easy-to-use. The modules integrate the maximum number of components, including the inductor, in a single package while still providing comprehensive flexibility ...

Our IPSS inductive power supply system implements the isolated supply of modules with different electrical potentials, e.g. for control modules in high-voltage applications or for series connection of ...

power supply performance requirements and complexities are increasing. As opposed to typical approaches relied upon in the past, board designers are beginning to use integrated power modules ...

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This floor consists of tiles with inductive modules, which supply the AGV with energy. In addition to supplying power to the AGV, the inductive modules are also intended to guide the vehicle ...



Integrated Inductive Power Supply

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