

This document introduces a complete Infineon system solution for an 800 W server power supply that achieves the 80Plus® Platinum® standard. The power supply is composed of a Continuous ...

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This paper analyzes how the specific features of planar magnetics as transformers and inductors can be best utilized in combination with GaN power semiconductors to reach unprecedented system ...

Next-generation server power designs with integrated GaN technology Robert Taylor - Sector General Manager, Industrial PDS Srijan Ashok - Product Marketing Manager, GaN power stages

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For this article, I will focus on the trends around the server PSU subsystem and the Generation 1 and Generation 2 architectures. The PSU architecture has two stages: a power factor ...

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