

Multiple Output Power Solution for Kintex 7

Application

PMP7804.4

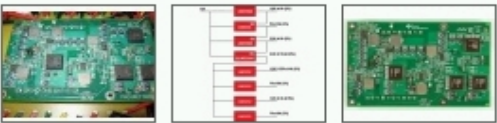
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Description

The approach for this reference design is based on "ease of use" and low risk to manufacture. Simple Switcher power modules along with the LM2121x low voltage synchronous buck regulators allow for fast turn prototyping and quick time to manufacturer with minimal technical issues.



Kintex 7



Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
PMP7804 Test Results		PDF	500	19 Apr 2012	167

More Literature (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP7804 Schematic		PDF	690	19 Apr 2012	137
PMP7804 BOM		PDF	115	19 Apr 2012	99

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Name	Type	Available During
In-depth PFC Design Workshop sponsored by Biricha Digital Power	In-Person	15 Mar 2014 - 22 Mar 2014
Power Fundamentals: Switching Power Supply Design Considerations - Managing Thermal Performance	Recorded Content	On Demand
Power Fundamentals: Switching Power Supply Design Considerations - Thermal Design Guidelines and Recommendations	Recorded Content	On Demand
Power Fundamentals: Switching Power Supply Design Considerations - Effect of High di/dt Loops on EMI	Recorded Content	On Demand
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