

1. Record Nr.	UNISA990000523740203316
Autore	SALERNO, Francesco
Titolo	Dalla consecratio alla publicatio bonorum : forme giuridiche e uso politico dalle origini a Cesare / Francesco Salerno
Pubbl/distr/stampa	Napoli : E.Jovene, copyr.1990
ISBN	88-243-0874-0
Descrizione fisica	VI, 236 p. ; 24 cm
Collana	Pubblicazioni del Dipartimento di diritto romano e storia della scienza romanistica dell'Università degli studi di Napoli Federico 2. ; 2
Disciplina	343.370252
Soggetti	Espropriazione per causa di pubblica utilità - Diritto romano
Collocazione	XXII.2. Coll. 9/ 2 (X 13 XXIV 2)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910810318903321
Titolo	Analog circuit design . Volume 3 : the design note collection // edited by Bob Dobkin and John Hamburger
Pubbl/distr/stampa	Waltham, Massachusetts ; ; Oxford, England : , : Newnes, , 2015 ©2015
ISBN	0-12-800466-5
Edizione	[1st edition]
Descrizione fisica	1 online resource (1145 p.)
Disciplina	621.3815
Soggetti	Linear integrated circuits - Design and construction Analog integrated circuits - Design and construction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Half Title; Analog Circuit Design Volume 2 ; Copyright; Dedication 1; Dedication 2; Contents; Publisher's Note; Trademarks; Acknowledgments; Introduction; Foreword; PART 1 : Power Management; Section 1 : Power Management Design ; 1 High performance single phase DC/DC controller with power system management; Introduction; 1.8V/30A single phase digital power supply with IIN sense; Input current sensing; Inductor DCR autocalibration; LTpowerPlay GUI; Conclusion; 2 One device replaces battery charger, pushbutton controller, LED driver and voltage regulator ICs in portable electronics Introduction Pushbutton control; Battery, USB, wall and high voltage input sources; Battery charger; Three bucks, two LDOs and a boost/LED driver; Conclusion; 3 Simple circuit replaces and improves on power modules at less than half the price; Introduction; 100W isolated synchronous forward converter in an eighth brick footprint; This circuit is flexible; Conclusion; 4 Wide input range, high efficiency DDR termination power supply achieves fast transient response; Introduction; Overview of the LTC3717; Design example; Conclusion 5 Minimize input capacitors in multioutput, high current power suppliesIntroduction; Design details; Conclusion; 6 Dual phase high efficiency mobile CPU power supply minimizes size and thermal stress; Introduction; Design example; Conclusion; 7 SOT-23 SMBus fan speed

controller extends battery life and reduces noise; Introduction; Boost-start timer, thermal shutdown and overcurrent clamp features; Conclusion; 8 Active voltage positioning reduces output capacitors; Introduction; Basic principle; Basic implementation; Current mode control example-LTC1736; 9 5V to 3.3V circuit collection High efficiency 3.3V regulator 3.3V battery-powered supply with shutdown; 3.3V supply with shutdown; LT1585 linear regulator optimized for desktop Pentium processor applications; LTC1148 5V to 3.38V Pentium power solution 3.5A output current; LTC1266 switching regulator converts 5V to 3.38V at 7A for Pentium and other high speed Ps; 10 Hex level shift shrinks board space; Section 2 : Microprocessor Power Design; 11 Cost-effective, low profile, high efficiency 42A supply powers AMD Hammer processors; Introduction; Design example; Conclusion
12 Efficient, compact 2-phase power supply delivers 40A to Intel mobile CPUs Introduction; Smaller inductors, simplified thermal management; 40A Intel IMVP-III voltage regulator; Conclusion; 13 Microprocessor core supply voltage set by I2C bus without VID lines; Introduction; How it works; Why use an SMBus?; Desktop/portable VID DC/DC converter; 14 High efficiency I/O power generation for mobile Pentium III microprocessors; 15 PolyPhase surface mount power supply meets AMD Athlon processor requirements with no heat sink; Introduction; PolyPhase architecture
16 2-step voltage regulation improves performance and decreases CPU temperature in portable computers

Sommario/riassunto

Design Note Collection, the third book in the Analog Circuit Design series, is a comprehensive volume of applied circuit design solutions, providing elegant and practical design techniques. Design Notes in this volume are focused circuit explanations, easily applied in your own designs. This book includes an extensive power management section, covering switching regulator design, linear regulator design, microprocessor power design, battery management, powering LED lighting, automotive and industrial power design. Other sections span a range of analog design topics, including data conversion,
