

Designing Control Loops For Linear And Switching Power Supplies A Tutorial Guide

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Compensation. Conclusion. ARTECH HOUSE USA : Designing Control Loops for Linear and ... Navigation outer loop parameters are regulated via PID control. The main contribution of this paper is to demonstrate that the proposed control design can stabilize the nonlinear system, even if the controller parameters are selected starting from a decoupled linear model. The main advantages of this technique are: (1) the controller can be ...

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