Abstract

According to the parasitic parameter which was produced by the PCB line of MOSFET’s driving circuit, this paper will analyze the circuit principle of driving circuit, and then uses the software Saber to stimulate the circuit, finally verifies the stimulate results and formula under the experimental waveforms and statics.

References

4. Yin WenChun. DC servo system Study on the application of PWM power amplifier


9. NI Yong, Xu Zhen, etc. A parasitic parameter extraction model and optimization of PCB design [J]. the computer measurement and control, 2010, 18 (3): 677-681


Index Terms

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Keywords

Saber stimulation; Miller effect; driving circuit; parasitic parameter; MOSFET