Study of Parasitic Effects of 1st Generation in 4T Relay Design

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Abstract

The novel 4T Design(1), though efficient, has several parasitic effects of 1st Generation accumulated in it. These parasitic effects are discussed in this paper. After testing the prototype, it was observed that effects like body effect, drain actuation etc. are still present in the system. This paper discussed them all and provides a key to solve the issues rising from these effects.

References


Index Terms

Computer Science
Circuits and Systems

Keywords

Body effect, drain actuation, Novel, parasitic, prototype