Abstract

This paper presents the study and survey analysis of Full Subtractor circuit on implementing the MTCMOS technique. Full Subtractor is a combinational circuit that performs subtraction and results in difference and borrows outputs. Implementing the MTCMOS technique on this circuit results in reduction of both leakage current and power consumption.

References

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**Index Terms**

Computer Science  
Circuits and Systems

**Keywords**

Full Subtractor, MTCMOS, leakage current, power dissipation.