

Thesis Title	Low –Voltage Current Feedback Amplifier
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Degree	Master of Engineering
Programme	Telecommunications Engineering
Year	2006
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ABSTRACT

This paper proposes the new current feedback amplifier for low supply voltage application. The input stage is designed to be a class-AB circuit and achieve the low supply-voltage operation down to $2V_{TH} + 2V_{DS(SAT)}$, with the self-adjust biasing current, the high performance can be adopted with high stability. The circuit is successfully proven by the simulation with MOSIS 0.5 μm MOS technology.

