

ABSTRACT OF THE DISCLOSURE

HIGH-BANDWIDTH HIGH-GAIN AMPLIFIER

An amplifier circuit includes a first transistor having a control terminal that receives a first amplifier input, a first terminal, and a second. The amplifier circuit includes a transimpedance amplifier having an input that communicates with the first terminal of the first transistor, and an output. The amplifier circuit includes an output amplifier having an input that communicates with the output of the transimpedance amplifier and an output.

FIG. 3



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