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DIGITAL-TO-ANALOG CONVERTER FOR HIGHER CURRENT APPLICATIONS IN PORTABLE METROLOGY POWER SOURCES

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Abstract

DAC large current based on the principle of direct synthesis for use in portable metrology power sources that produces currents up to hundreds of amperes is proposed. The principle of operation units described block diagrams, equations and graphs which reflect pro-processes in the respective circuits are presented. References 9, figures 2.

Key words: reproduction, metrological provision, electricity, power amplifiers, voltage digital-analog conversion, high current.

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