DC-DC Converter ICs Evaluation

EVA100 MEASUREMENT SYSTEM

SMART SOLUTION FOR DC-DC CONVERTOR ICS

I2C, SPI, JTAG protocol support control through native register commands & integrated smart analog VI source and monitor
- Evaluate Digital controlled power IC
  - Easy protocol command set up
  - Direct access to register
  - Synchronized measurement with I2C, SPI command

- Integrated multichannel VI source and measure
  - 2ch : Voltage range ±128V Current range ±2.0A
  - 6ch : Voltage range ±64V Current range ±500mA
  - AWG, Digitizer, Differential voltage measurement

TEST SEQUENCE SETTING

REGISTER MAPPING SETUP

WRITE REGISTER COMMAND

- Easy measurement setup
  - Use setting template

OUTPUT RANGE

- Voltage range ±128V Current range ±2.0A
- Voltage range ±64V Current range ±500mA

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