All-in-One Evaluation Solution

EVA100 MEASUREMENT SYSTEM
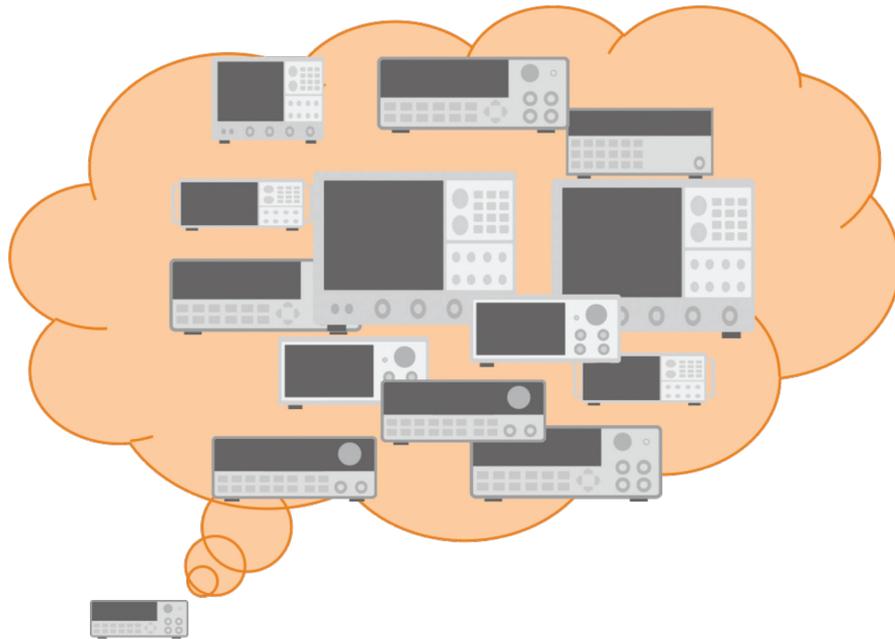
RACK AND STACK EVOLVES TO ALL-IN-ONE

All-in-One Evaluation Solution

- Analog and Digital measurement instruments integrated into small footprint.

- Variety of measurements is achieved through "Measurement Atelier" our easy graphical user interface to support your engineering needs.

■ Simple measurement setup

– Integrate high end Analog/Digital measurement instruments

– Personal size and superior portability

– Program less intuitive software

– High timing accuracy synchronize measurement

– Report generate and Pass/Fail function

– Reduce calibration cost

■ Multi-measurement instrument set up

Pulse pattern Generator
Signal Generator
Oscilloscope
Digital multi meter

Function Generator
VI Source / Monitor

EVA100
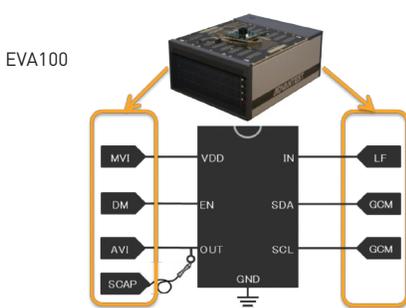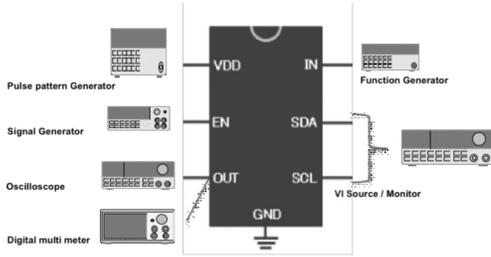
■ System configuration

- 12ch, 500mA DC Voltage current Generators
  (Analog VI Source)

- 2ch, 2A DC Voltage current Generators
  (Middle Power VI Source)

- 4ch 500MHz Oscilloscope (SCAP Source)

- 4ch, 200Ksps Arbitrary wave Generator
  (Low Frequency AWG/DGT)

- 4ch, 625Ksps Digitizer (Low Frequency AWG/DGT)

- 32ch, 100Mbps Pattern Generator (Digital Module)

- Control Module (General Control Module)

  – 8ch Protocol Interface: I2C, SPI, JTAG, Custom I/F
  - 64ch Relay Control
 - 10ns Resolution synchronize (Event Master Sequencer)

■ Intuitive User Interface Software

– Measure and Source setting like General Instrument

– Program-less sequence setting

– Multi module synchronous setting

  – Output On/Off control with 10ns accuracy
  - Multi Module and Multi tusk synchronous control

SIGNAL OUTPUT

POWER ON   MEASURE   POWER OFF
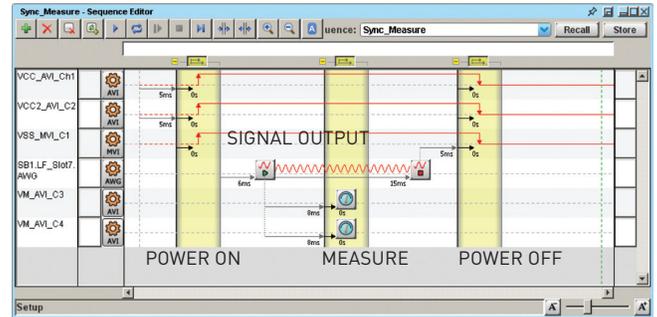
■ Analyzing and Reporting

– Easy to make report
– Measurement data and Pass/Fail judgment

■ Easy measurement setup

– Use setting template
– Quick change parameter and measure

TEMPLATE

✓ PMIC(DC-DC)
✓ Audio Codec
✓ OPAMP
✓ ADC/DAC
✓ Digital Trim
✓ Analog Trim
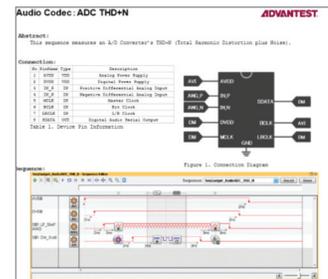
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