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Find the *Keysight / Agilent N3280A* at our website: ***Click HERE***



N3280A Component Test DC Source, 5 W, 4 outputs

Product Status: Obsolete | No Longer Supported | Check for Calibration Availability

Key Specifications

Output Ratings

- Voltage Priority Mode: -10.25 V to +10.25 V
- Voltage Current Priority Mode: -8 V to +8 V (full load), -11.25 V to +11.25 V (no load)
- Current Voltage Priority Mode: -0.5125 A to +0.5125 A
- Current Priority Mode: -0.5125 mA to +0.5125 mA

Programming Accuracy

- Voltage: 0.1% ± 2 mV
- + Current Limit: 0.1% ± 50 µA
- - Current Limit: 0.1% ± 50 µA
- Current: 0.1% ± 1 µA

Ripple & Noise

- Voltage rms: 0.380 mV
- Voltage Peak-to-Peak: 4 mV
- +/- Current Limit rms: 40 µA
- Current rms: 1.5 µA

Measurement Accuracy

- Voltage: 0.1% ± 2 mV, 0.1% ± 2 mV
- 0.5 A Current Range: 0.1% ± 200 µA, 0.1% ± 200 nA
- 15 mA Current Range: 0.1% ± 5 µA, 0.1% ± 200 nA
- 0.5 mA Current Range: 0.1% ± 200 nA, 0.1% ± 200 nA

Description

This product was discontinued on March 1, 2007. There is no recommended replacement product.

The Agilent N3280A dc source offers semiconductor ATE manufacturers a reduction in test time, integration time, and rack space. It is a fast, low-power (+/-10V, +/-0.5A) bipolar power supply that is optimized for testing RF and mixed signal semiconductors.

Valuable rack space is saved, by providing four bipolar outputs in a half rack box that eliminates the need for four separate sources and an external polarity reversal relay. It maximizes test system throughput by reducing the command processing time required for setting output levels and for acquiring measurements. The N3280A offers a precision measurement system that allows you to measure low-level (nA) currents.

Price & Availability

Training & Events

Related Links

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