Block Diagram

- Power Supply: TP562740
- Resistor Divider
- ADC
- GPIO
- Power Mgmt
- Processer
- GPIO
- Power Calculations
- True RMS Calculation Algorithms
- HW Multiplier
- UART
- LDO
- Isolation
- D-Sub 9 pin Connector
- Test Mode Serial Port
- Measurement AFE
- Reference Resistor Divider
- Keys
- Voltage Mode
- TSSA3359
- OPA333
- OPA333
- Resistance Divider Network
- Current Mode
- Shunt Resistors
- TS3A24159
- OPA333
- OPA333

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4.5 Digit DMM Platform Reference Design

Project Title: Designed for: Public Release

Assembly Variant: 001

Sheet Title: 4.5 Digit DMM Platform Reference Design

Sheet: 001

File: TIDA-00879_TEST.SchDoc

Mod. Date: 3/28/2016

Contact: http://www.ti.com/support

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Orderable: N/A

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Drawn By: Engineer: Russ Rosenquist

http://www.ti.com
PCB Number: TIDA-00879
PCB Rev: A

Label Table

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<th>Variant</th>
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<tr>
<td>002</td>
<td>ChangeMe!</td>
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Assembly Notes:

ZZ2  Assembly Note
These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ3  Assembly Note
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ4  Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.
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