



Input

Rated input voltage	100 V- 240 V ac
Input voltage range	90 V to 264 V ac
Rated frequency	50-60 Hz
Frequency range	47-63 Hz
Rated input current	400 mA RMS max.
Inrush current	30A max (at 260 V ac input, full load)
Leakage current	0.25 mA

Output

Output voltage	3.3 Vdc at 1.6 A
Output min. current	0A
Short circuit protection	output shut down and auto restart
Ripple voltage	50 mV (p-p) (with a 0.1 µF ceramic capacitor and a 10 µF electrolytic capacitor to output at 20 MHz bandwidth)
Efficiency	75% typ. (at 100 V ac/50 Hz or 240 V ac/50 Hz input, full load)

Safety and EMI

Safety approvals	UL/cUL, CE, TUV/GS
RoHS compliant	yes

Environmental

Storage temperature	-20°C ~ +85° C
Operating temperature	0°C ~ +40° C



CUI INC

Part No: **DMS033160-P5-IC**

Description: **switching power supply
w/ interchangeable input blades**

Date: 9/25/2006

Unit: mm

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Label

The label contains the following information and logos:

- CUI INC** logo and name
- POWER ADAPTOR**
- P/N : DMS033160-P5-IC**
- INPUT : 100-240V~ 0.4A 47-63Hz**
- OUTPUT : 3.3V \equiv 1.6A**
- UL** LISTED logo (UL US LISTED)
- 99BJ E176177 I.T.E. POWER SUPPLY** text
- CE** mark
- TÜV Rheinland Product Safety** logo
- GS** logo (geprüfte Sicherheit)
- RoHS TR10R033**
- MADE IN TAIWAN**
- indoor use only** text
- A crossed-out trash can icon indicating it is not to be disposed of as general waste.

Mechanical Drawing
