



**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 $\mu$ F ceramic capacitor and a 10 $\mu$ F 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


Page No: 2 of 3



Label



**CUI INC**



**POWER ADAPTOR**

P/N : DMS033160-P5-IC  
 INPUT : 100-240V~ 0.4A 47-63Hz  
 OUTPUT : 3.3V  1.6A






**LISTED**

99BJ  
E176177  
I.T.E.  
POWER  
SUPPLY

indoor  
use only

TÜV  
Rheinland  
Product Safety

geprüfte  
Sicherheit

RoHS TR10R033 MADE IN TAIWAN

**Mechanical Drawing**

Input plug	interchangeable input blade
Case size	72 L x 46 W x 35 H mm

DC plug type : V+ - - ) - - V-  
 DC Plug: Straight( $\phi 5.5/\phi 2.1$ )L9.5mm  
 18 AWG / 1800mm

