



### 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	800 mA RMS max.
Inrush current	50A max (at 260 V ac input, full load)

### Output

Output voltage	15 V dc at 2 A
Output min. current	0A
Over voltage protection	18 V dc
Short circuit protection	output shut down and auto restart
Ripple voltage	150 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: DMS150200-P5P-IC

Description: switching power supply  
w/ interchangeable input blades

Date: 9/25/2006

Unit: mm

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Label

 **CUI INC**  
**POWER ADAPTER**

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**PART NUMBER : DMS150200-P5P-IC**  
**INPUT : 100-240V ~ 0.8A 47-63Hz**  
**OUTPUT : 15V  $\overline{\text{---}}$  2.0A**

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   **99BJ**  
**E176177**  
**US I.T.E.**  
**POWER SUPPLY** 

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**CAUTION: FOR INDOOR USE ONLY**    
**RoHS TR30R150 MADE IN CHINA**

**Mechanical Drawing**
