



Input

Rated input voltage	100 V ~ 240 V ac
Input voltage range	90 V ~ 264 V ac
Rated frequency	50~60 Hz
Frequency range	47~63 Hz
Rated input current	800 mA max.
Inrush current	50 A max.
No load power consumption	0.5 W max.

Output

Output voltage	15 V dc at 1.6 A
Output min. current	0 A
Line regulation	± 2% max.
Load regulation	± 5%
Over current protection	auto recovery
Short circuit protection	auto recovery
Ripple voltage	150 mV max. (at 20 MHz bandwidth with 22μF/50V capacitance and 104/50V ceramic capacitor)
Efficiency	Energy Star Compliant - level IV

Safety and EMI

HI-POT	input to output	3000 V ac at 4 mA for 2 seconds
	input to case	3000 V ac at 4 mA for 2 seconds
Insulation resistance	input to output	50 M Ohm at 500 V dc
Safety approvals	UL/cUL	
EMI standard	FCC part 15 class B	
RoHS compliant	yes	
Leakage current	0.25 mA	

Environmental

Storage temperature	-20°C ~ +70° C
Operating temperature	0°C ~ +40° C
Storage humidity	10~95%
Operating humidity	10~95%



CUI INC

Part No: EPS150160U-P5P-KH

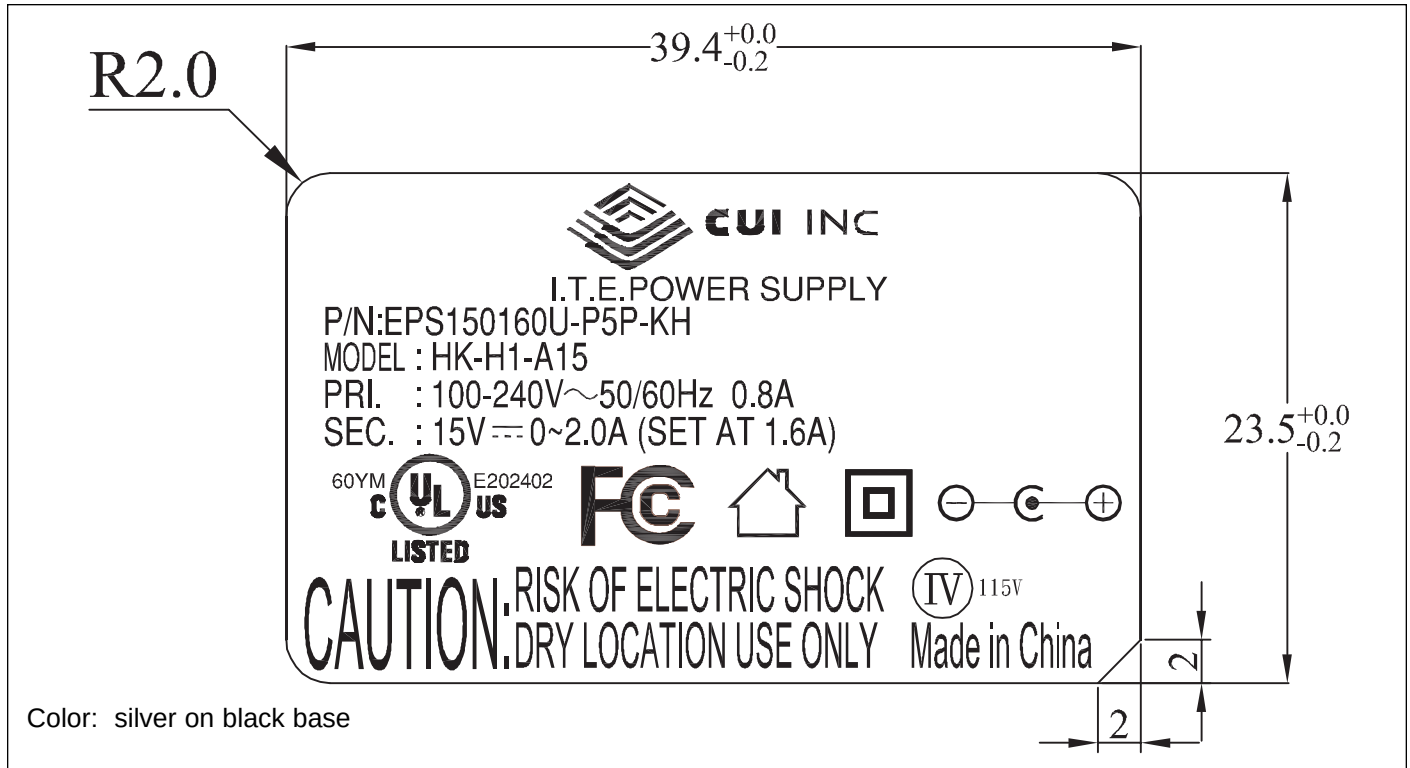
Description: switching power supply

Date: 9/21/2006

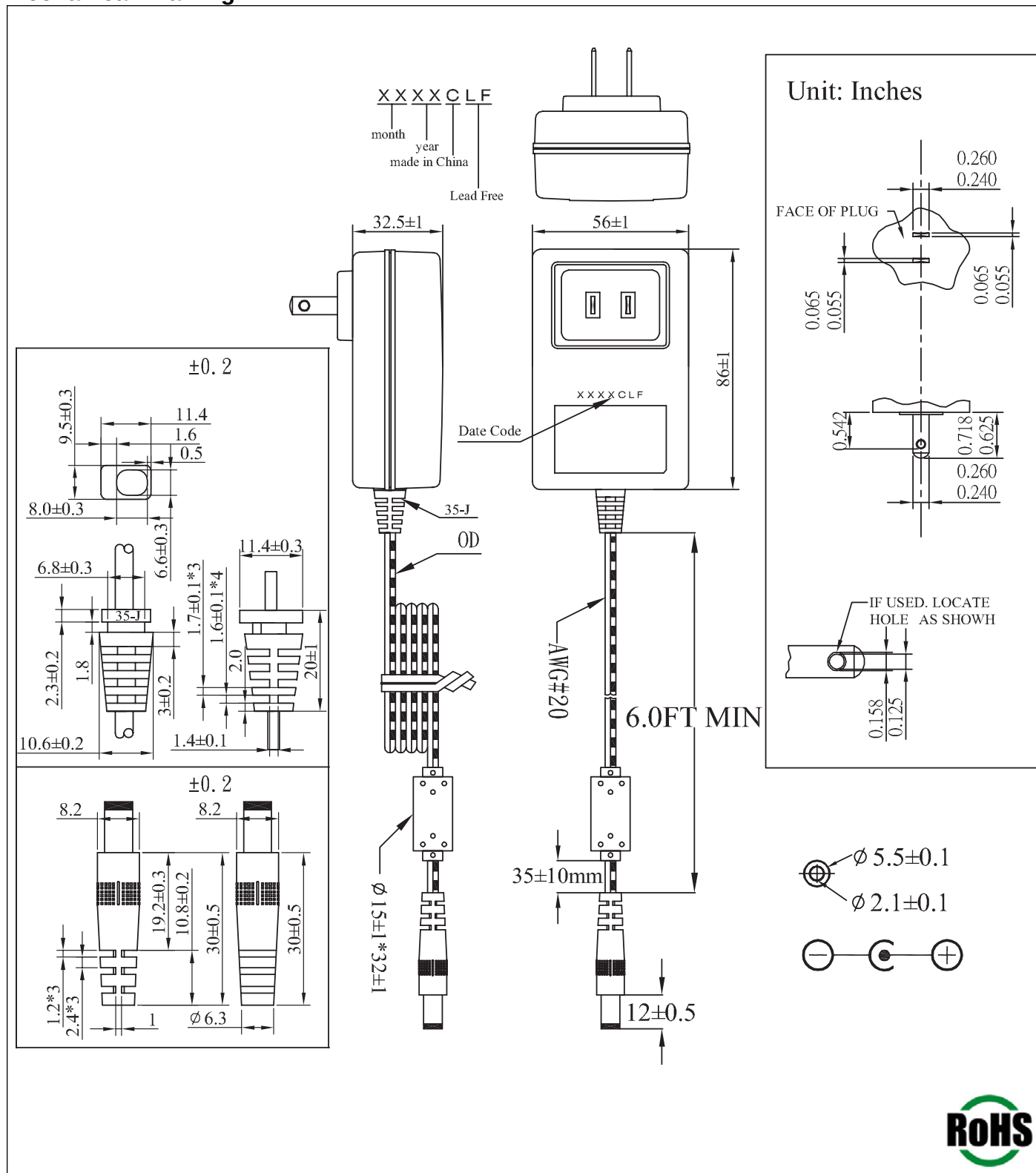
Unit: mm

Page No: 2 of 5

Label



Mechanical Drawing



Individual Packaging

Inner Box

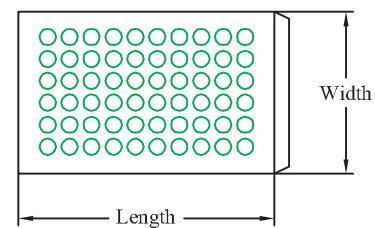
UNIT: mm

Bubble bag only used for samples, not for finished products.

BUBBLE BAG

Length : 160

Width : 150

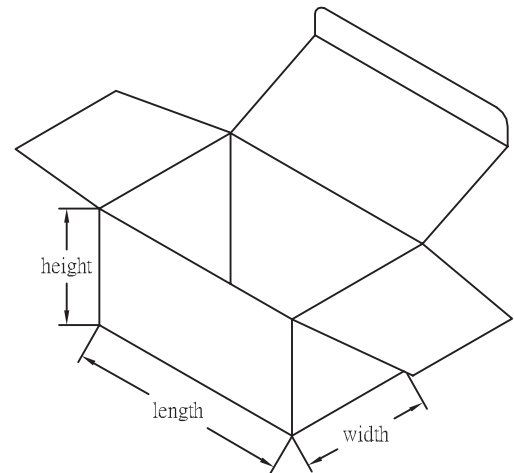


BOX

Length:103

Width:68

Height:58





CUI INC

Part No: EPS150160U-P5P-KH

Description: switching power supply

Date: 9/21/2006

Unit: mm

Page No: 5 of 5

Packaging

