

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[CUI Inc.](#)

[EPA240050-P5-SZ](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



For more information, please visit the [product page](#).



page 1 of 7
date 10/2008

PART NUMBER: EPA240050-P5-SZ

DESCRIPTION: linear adapter

SPECIFICATIONS

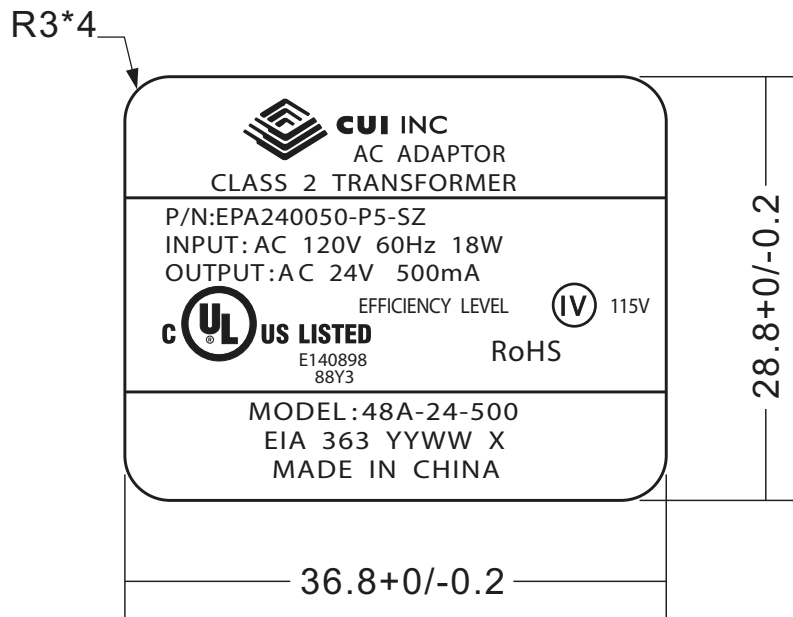
output voltage	24 V ac at 500 mA	
rated input voltage	120 V ac	
primary rated voltage	120 V ac 60 Hz 18 W	
primary exciting current	30 mA rms max.	
secondary rated voltage & current	no load voltage (max.)	30.3 V
	full load voltage (500 mA)	24 V $\pm 5\%$
temperature rise of primary winding (full load)	70°C max. using resistance method	
insulation resistance	≥ 100 M Ohm at 500 Vdc	
HI-POT test	primary to secondary	1240 V ac at 2 mA for 1 minute
	primary to secondary	1600 V ac at 2 mA for 1 second
	primary winding to secondary winding	1600 V ac at 2 mA for 1 second
	primary winding to core	1600 V ac at 2 mA for 1 second
	secondary winding to core	750 V ac at 2 mA for 1 second
safety standard	UL/cUL	
weight	388 g	
RoHS compliant	yes	
test conditions	ambient temp	40 $\pm$ 2°C
	humidity	90~95% 96 hours at Full Load
adapter color	case	black
	cord	black



PART NUMBER: EPA240050-P5-SZ

DESCRIPTION: linear adapter

LABEL



material: pvc polyester
 color: black on silver base

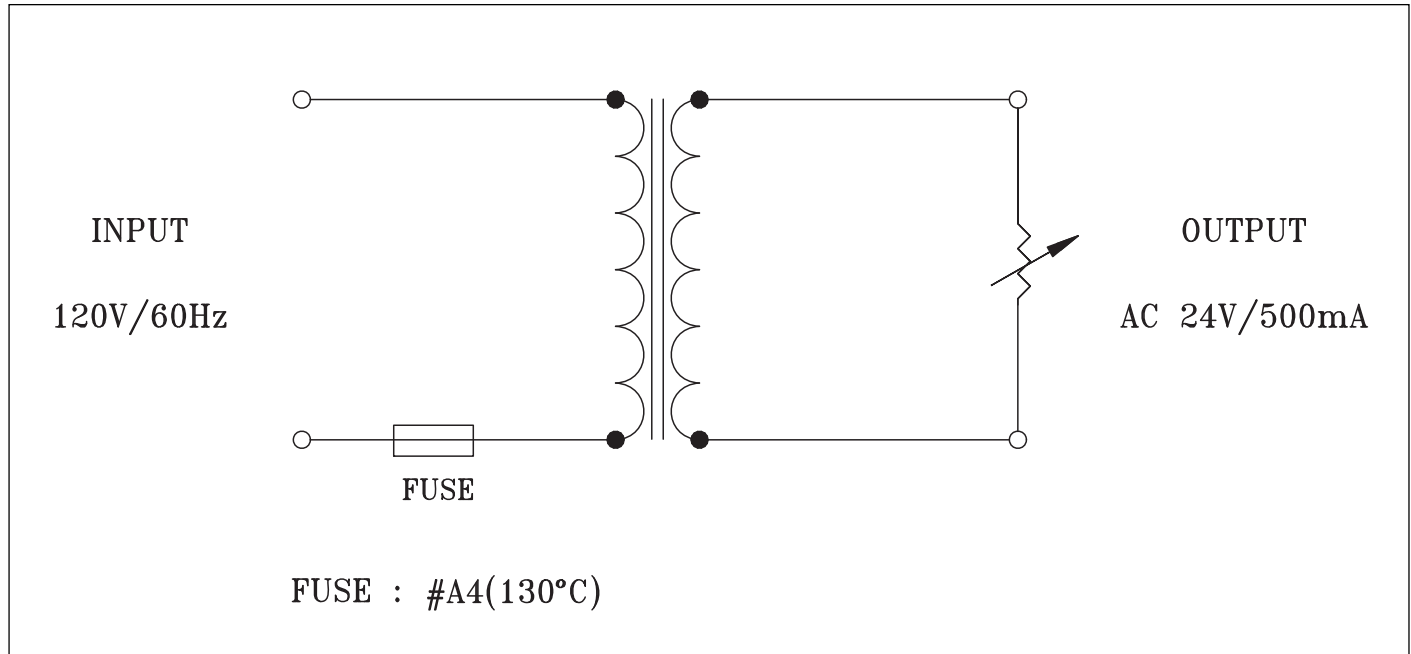
remarks: YYWW X
 YY=production year
 WW=production week
 X=production location



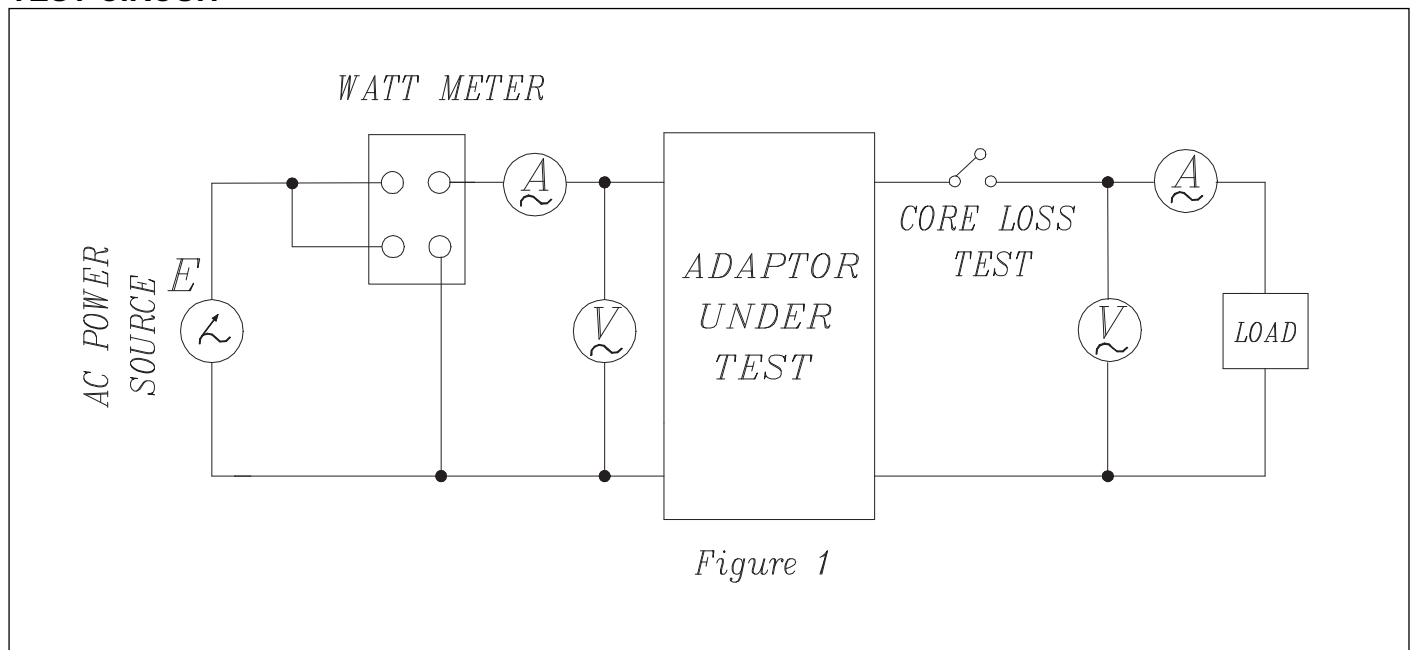
PART NUMBER: EPA240050-P5-SZ

DESCRIPTION: linear adapter

CIRCUIT DIAGRAM



TEST CIRCUIT



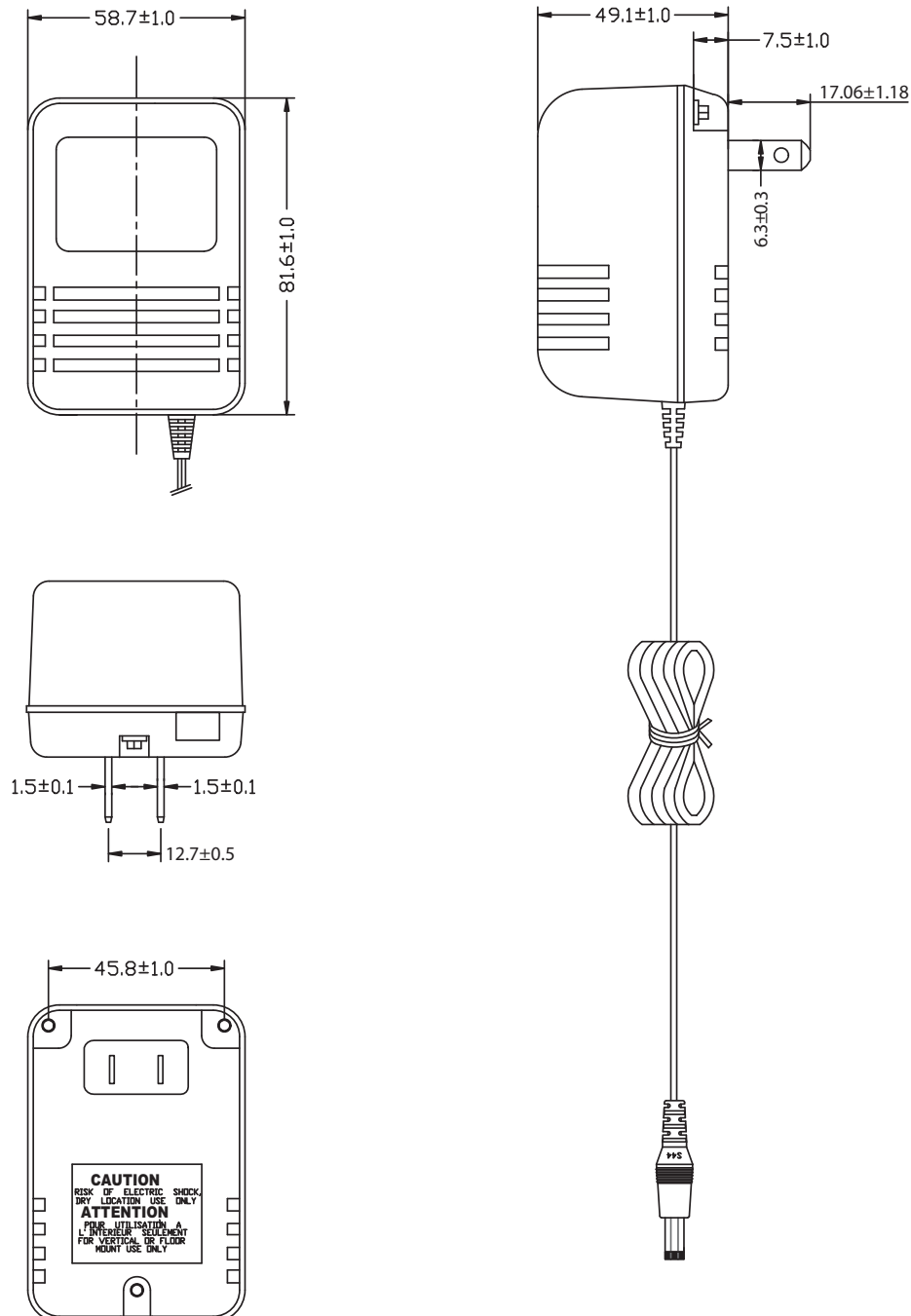


PART NUMBER: EPA240050-P5-SZ

DESCRIPTION: linear adapter

MECHANICAL DRAWING

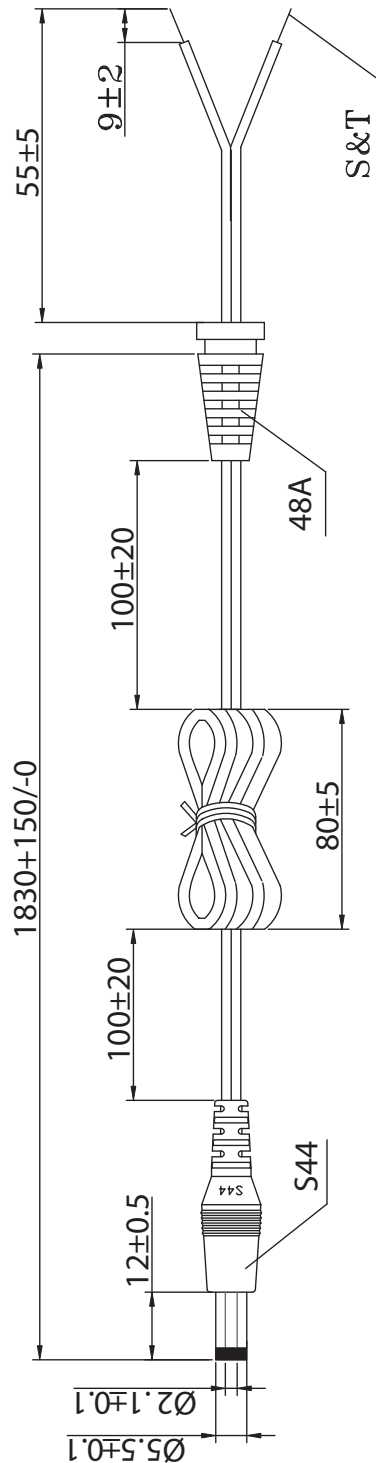
tolerance	±1mm
weight	388 g



PART NUMBER: EPA240050-P5-SZ

DESCRIPTION: linear adapter

DC CORD



#24AWG X2C UL2468 HAVE ON WORD WIRE IN OUTER, NO WORD WIRE IN INNER
 WIRE OD: $\varnothing 1.5 \times 3.0$

Parameter request	
VIBRATION TEST	a. $\pm 60^\circ$
	b. WEIGHT 200g
	c. 40 ROUND/MINUTE
	d. OVER 1000 COUNT MIN



CUI INC

page 6 of 7

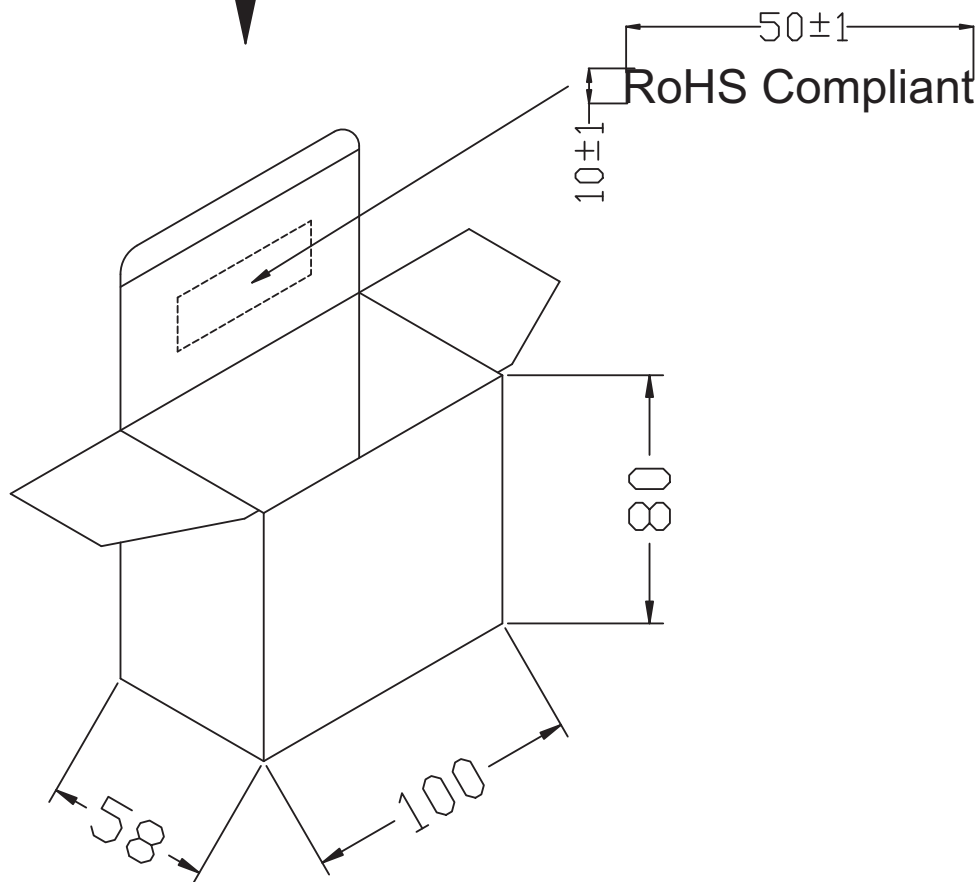
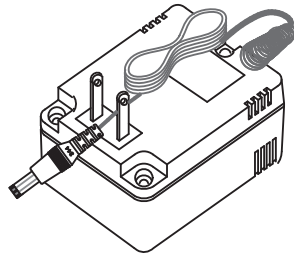
date 10/2008

PART NUMBER: EPA240050-P5-SZ

DESCRIPTION: linear adapter

INDIVIDUAL PACKAGING

tolerance: ± 1





CUI INC

page 7 of 7

date 10/2008

PART NUMBER: EPA240050-P5-SZ

DESCRIPTION: linear adapter

PACKAGING

tolerance: +7/-0

OUTSIDE CARTON: A=B(6mm)
INSIDE CARTON: B3B(3mm)
CARTON SIZE: 430x223x269mm
Q'TY: 40pcs(10X4X1)

