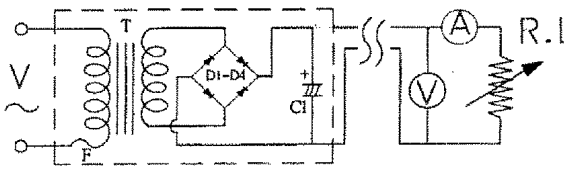
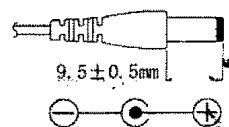
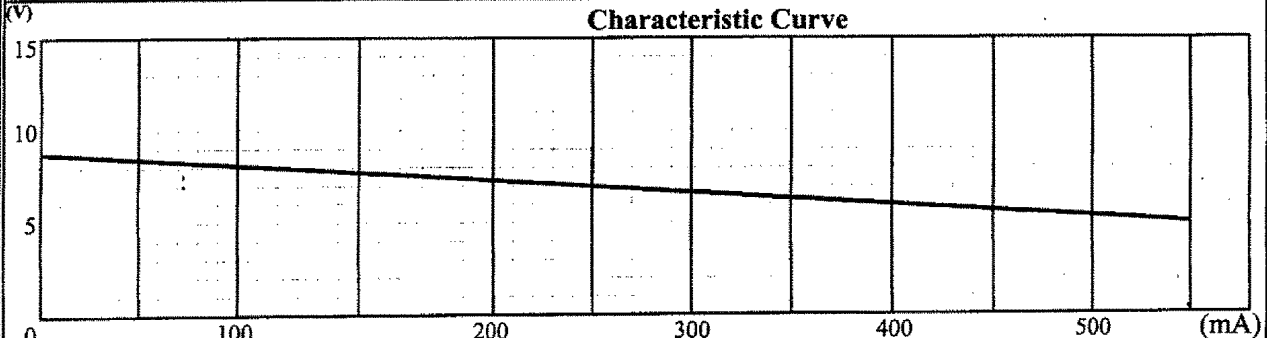
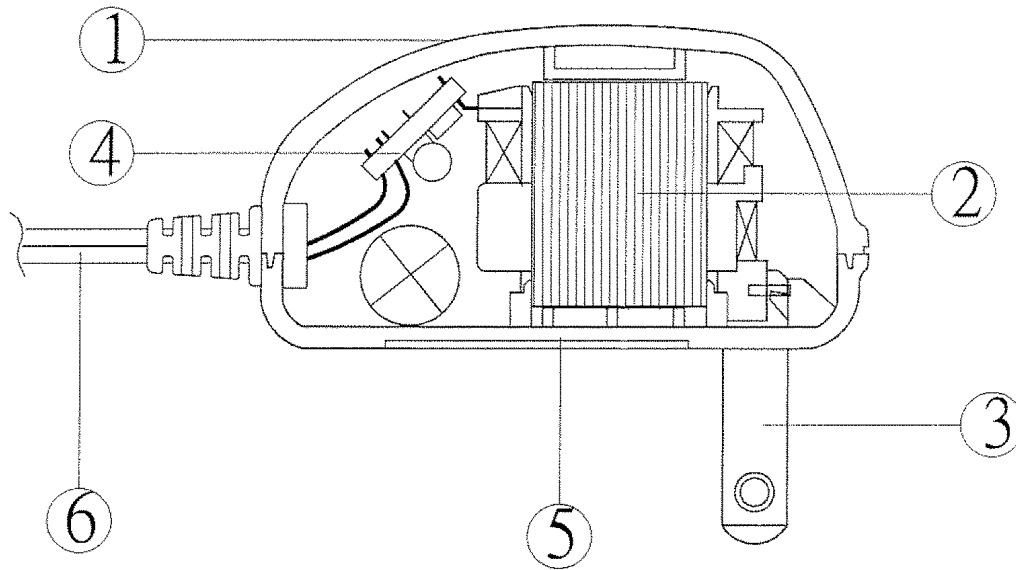


TEST DATA

ITEM	SPEC	SAMPLE									
		1	2	3	4	5	6	7	8	9	10
Primary Exciting Current Input 120VAC , 60 Hz	50 mA max	33	27	30							
Primary Load Current Input 120VAC , 60 Hz	75 mA max	57	55	61							
Secondary No Load DC Voltage	8.8V ±0.5V	8.72	8.75	8.77							
Secondary DC Voltage Load 550 mA	5V ±0.5V	5.06	5.04	5							
Secondary Voltage Load mA	V ± %										
Secondary Voltage Load mA	V ± %										
Secondary Voltage Load mA	V ± %										
Secondary Voltage Load mA	V ± %										
Ripple Voltage Load 550 mA (PK-PK)	1.5V max	1	1	1							
Hi-Pot Test 3 mA for 3Sec.	Pri. to Sec.	2K VAC	OK	OK	OK						
	Pri. to Core	2K VAC	OK	OK	OK						
	Sec. to Core	1.5K VAC	OK	OK	OK						
Temperature Rise: 70°C MAX measured By Resistance Method (Primry Winding)											
Core Film: SPLIT						Core : EI-35					
Testing Circuit: : 2200uF/10V						Output Plug Drawing: PLUG:4.0*1.7mm					
											
Output conductor length: 6FT min (AWG#22)											
Input conductor length: ft min (AWG#)											
Characteristic Curve 											

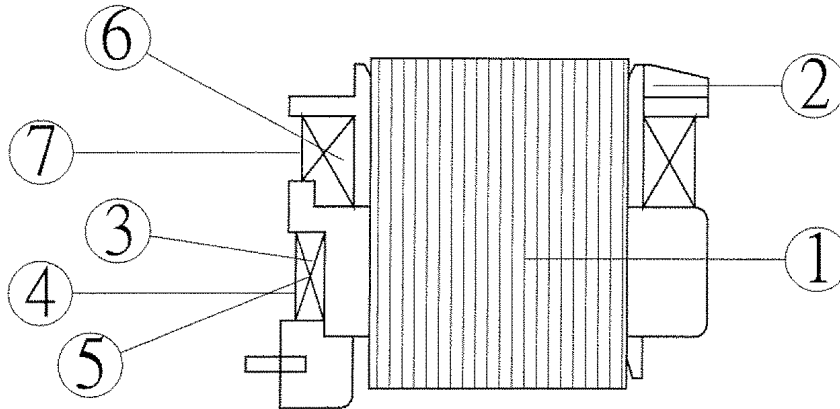
DC Adaptor Specifications

Internal Construction Drawing and Parts List (Unit: Set or EA)



Part Name	Specification	Q'ty
1. Enclosure	Noryl SE1 94V-0 105°C	
	Noryl SE-100 94V-0 95°C	
	Noryl PX1700 94V-0 95°C	
	940(f1) 94V-0 130°C	
2. Transformer	EI-35	1
3. Blade	Ni plated brass	2
4. Print Wiring Board Assembly		
Print Wiring Board	11 94V-0 105°C	1
	13 94V-0 130°C	
Diode	1A 400-700V IN4004-IN4007	4
Capacitor	2200uf 10V 85°C	1
5. Name Plate	Polyester Film	1
6. Output Cord	AWG# 22 6FT min	1

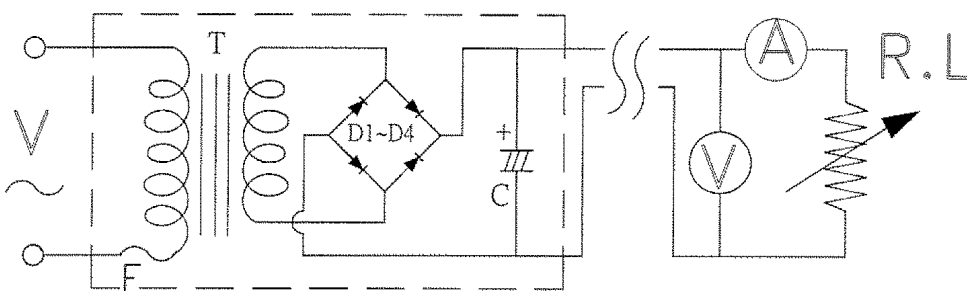
DC Adaptor Specifications



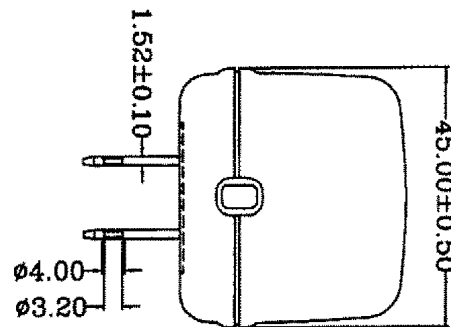
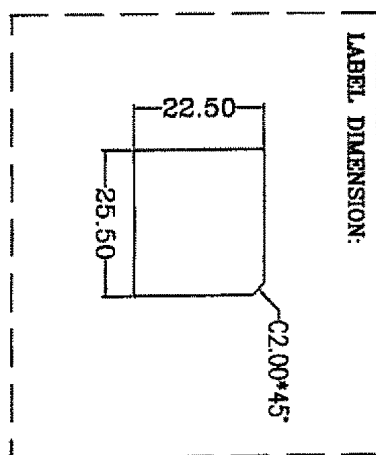
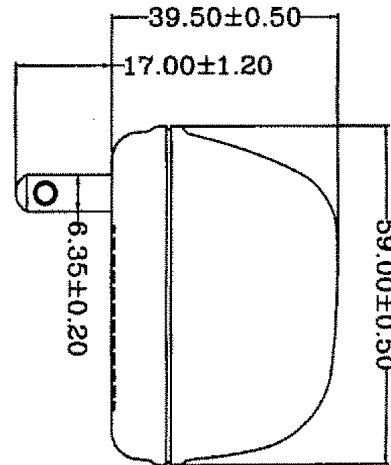
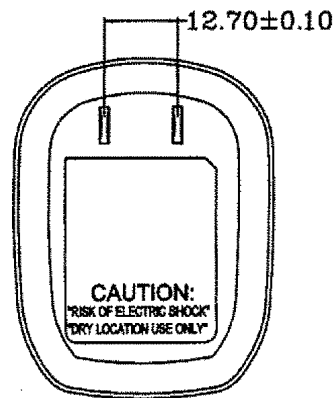
Part Name		Material & Type	Spec or Q'ty
1. Core		Silicon Steel	0.5mm
2. Bobbin		Polybutylene Terephthalate 1403G6	0.71mm
		PETP(QMFZ2) FR-530, FR530L	
		Nylon 101L	
3. Primary Winding		Polyurethane Enameled Copper wire	mm turn ohm
4. Primary Outer Winding		Mylar Tape	0.025mmx2T
5. Thermal Fuse		M20 2A 115°C 250V AC	1PC
6. Secondary Winding		Polyurethane Enameled Copper Wire	mm turn ohm
7. Secondary Outer Winding		Mylar Tape	0.025mmx2T
REV.NO.	Date	Reason	

DC Adaptor Specifications

Circuit Diagram

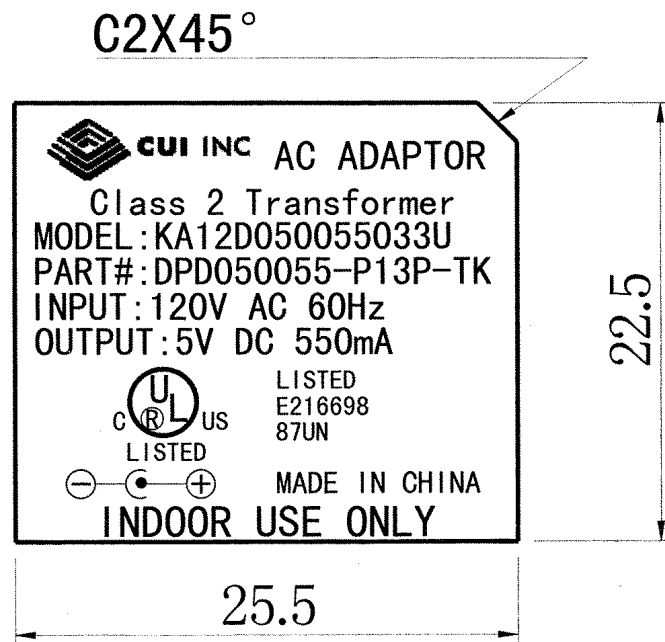




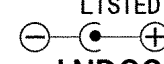
Symbol	Part Name	Note
T	Transformer	EI-35
D(1~4)	Diode	1A 400-700V IN4004-IN4007
F	Thermal	115°C 2A 250V
C1	Capacitor	2200uF 10V 85°C



DC Adaptor Specifications

Dimension of Nameplate (Unit:mm)




CUI INC AC ADAPTOR
 Class 2 Transformer
 MODEL: KA12D050055033U
 PART#: DPD050055-P13P-TK
 INPUT: 120V AC 60Hz
 OUTPUT: 5V DC 550mA
 LISTED
 E216698
 87UN
 LISTED
 MADE IN CHINA
INDOOR USE ONLY

Material: Polyester Film T: 0.25mm

REV.NO.	Date	Reason	Eng'r	Check