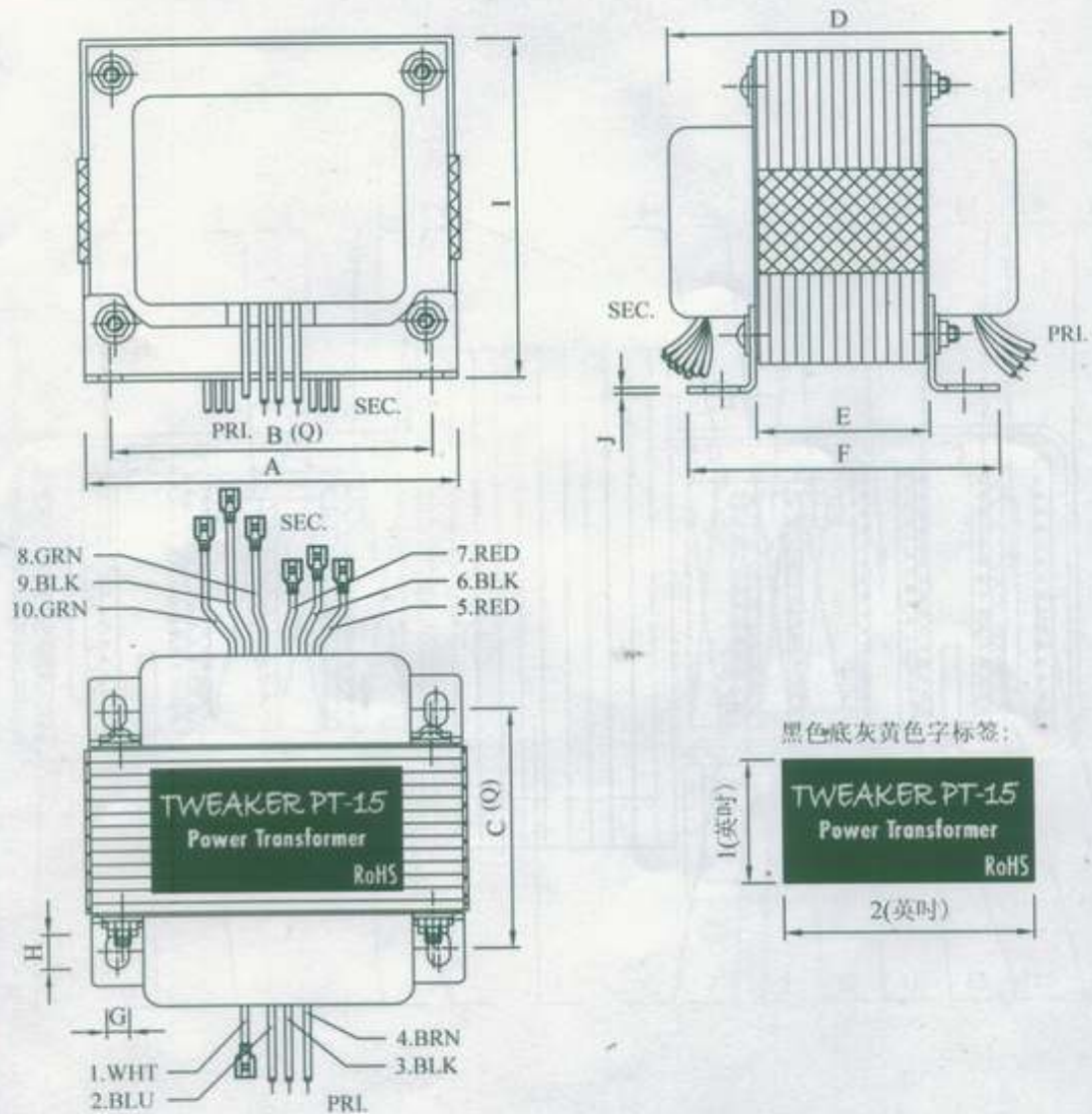


# OUTLINE

NO.: F2-001-06A

A	B	C	D	E	F	G
96.0±1.5	81.0±1.5	59.0±1.5	90.0MAX	36.0±1.5	86.0±1.5	6.0±0.5
H	I	J	K	L	M	N
11.0±0.5	85.0MAX	1.5±0.1				



No.	1	2	3	4	5	6	7	8	9	10	11	12	13	13
COLOR	WHT	BLU	BLK	BRN	RED	BLK	RED	GRN	BLK	GRN				
AWG#	20				20			18						
LENGTH	130	180			150	170	150	210	270	210				
HOUSING	704-BS-2	S & T			7038-BS-2 x 3P			7038-BS-2 x 3P						
CLASS	1617				1015			1015						
UNIT: mm		DATE: NOV.11.2009.				ITEM:						FAMILY NO.:		
		华侨电子股份有限公司 FEDERAL ELECTRONIC CO., LTD. FACTORY: LIAN HUA PORT INDUSTRIAL DISTRICT, LIAN HUA SHAN BONDED PROCESSING ZONE, PAN YU, GUANGZHOU CHINA				P/N: TWEAKER PT						0907141F-A		
						P/N: CMP001025								
						DRAWN BY:		CHECKED BY:		APPROVED BY:		REVISION:		



华侨电子股份有限公司  
FEDERAL ELECTRONIC CO., LTD.  
FACTORY: LIAN HUA PORT INDUSTRIAL DISTRICT, LIAN HUA SHAN  
BONDED PROCESSING ZONE, PAN YU, GUANGZHOU CHINA

# 華僑電子股份有限公司

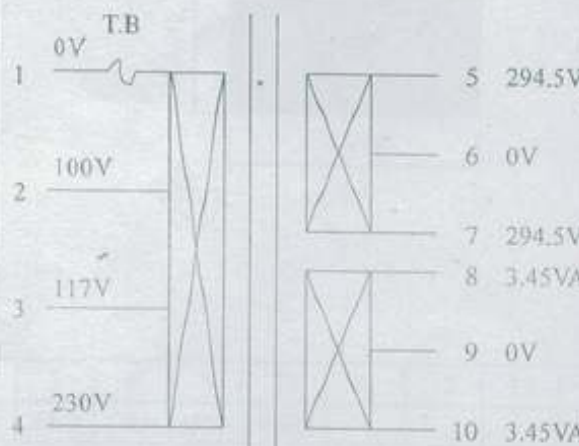
FEDERAL ELECTRONIC CO., LTD.

## SPECIFICATION OF POWER TRANSFORMER

NO.: F2-001-11A

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Date: NOV.03.2009.

CLIENT	弘裕	ORDER/FAMILY NO.	0907141F-A	MODEL/PART NO.	TWEAKER PT CMP001025	
RATING				#2	VDC±5%	mA
Pri. Voltage	100/117/230 V	60/50 Hz	(Q) 6.3	VAC±5%	3000	mA
Exciting current	Less than 110 mA (at 230V 50Hz)			VA±5%		mA
Sec. No load			#3	VDC±5%		mA
Voltage #1	5-7 589.0 Vx 1	±2%		VAC±5%		mA
#2	8-10 6.9 Vx 1	±2%		VA±5%		mA
#3	Vx	±5%	#4	VDC±5%		mA
#4	Vx	±5%		VAC±5%		mA
Sec. output #1	VDC±5%	mA		VA±5%		mA
(Q) 553.0	VAC±5%	180 mA	Sec. total			mA
	VA±5%		Output	VA±5%		
CORE	TYPE	EI - 96	THICKNESS	35	mm	
	MATERIAL	H-50A THCS 0.50 mm				
POLARIY	WINDING TERMINAL	TURNS	MATERIAL			
PRI		TURNS	2UEW Φ	mm		
SEC1		TURNS	2UEW Φ	mm		
SEC2		TURNS	2UEW Φ	mm		
SEC3		TURNS	2UEW Φ	mm		
SEC4		TURNS	2UEW Φ	mm		
Specification of lead wire			TEST CIRCUIT			
1.WHT	130 <sup>+10 -0</sup> mm	8.GRN 210 <sup>+10 -0</sup> mm				
2.BLU	180 <sup>+10 -0</sup> mm	9.BLK 270 <sup>+10 -0</sup> mm				
3.BLK	180 <sup>+10 -0</sup> mm	10.GRN 210 <sup>+10 -0</sup> mm				
4.BRN	180 <sup>+10 -0</sup> mm	11. <sup>+10 -0</sup> mm				
5.RED	150 <sup>+10 -0</sup> mm	12. <sup>+10 -0</sup> mm				
6.BLK	170 <sup>+10 -0</sup> mm	13. <sup>+10 -0</sup> mm				
7.RED	150 <sup>+10 -0</sup> mm	14. <sup>+10 -0</sup> mm				
End of lead: 6±2 mm soldering						
1: UL 1617 AWG #20 + 704-BS-2 x 1P						
2-4: UL 1617 AWG #20						
5-7: UL 1015 AWG #20 + 7038-BS-2 x 3P						
8-10: UL 1015 AWG #18 + 7038-BS-2 x 3P						
VOLTAGE REGULATION		LESS THAN 15 %	DC Resistance			
TEMPERATURE RISE		LESS THAN 95 °C				
WITHSTAND VOLTAGE(Hi-Pot) (Q)		AC 3750/1000.V 50 Hz ONE MINUTE (Leakage current: 5 mA MAX)				
LAYER WITHSTAND VOLTAGE		AC 460V 400Hz 20 SECONDS				
IMPREGNATION		VARNISH VACUUM IMPREGNATION				
MARKING		LABEL				
WEIGHT		Kg				
Remarks						
1) T.B: 130℃ 250V 5A 2) S.R: IT						