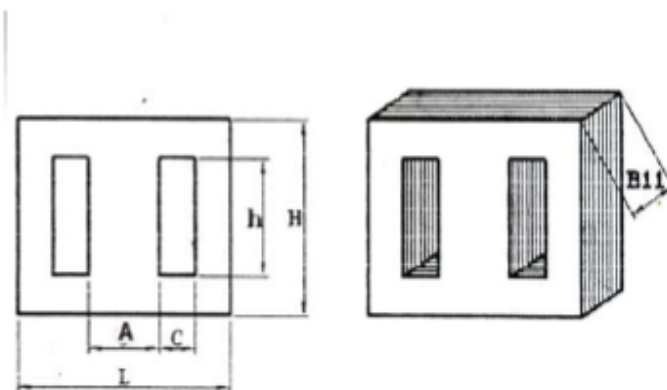


铁芯型号	A	C	L	h	H
EI-28	8	6	28	17	25
EI-35	9.6	7.7	35	19.5	29.5
EI-41	13	8	41	21	33
EI-48	16	8	48	24	40
EI-54	18	9	54	27	45
EI-57	19	9.5	57	28.5	47.5
EI-60	20	10	60	30	50
EI-66	22	11	66	33	55
EI-76	25.4	12.7	76.2	38.1	63.5
EI-86	28.6	14.3	85.8	42.9	71.5
EI-96	32	16	96	48	80
EI-105	35	17.5	105	52.5	87.5
EI-114	38	19	114	57	95
EI-133	44.4	22.2	133.2	66.6	111

当铁心规格EI-48以上时

即 $L \geq 48$ 时。 $C = 0.5A$, $h = 1.5A$

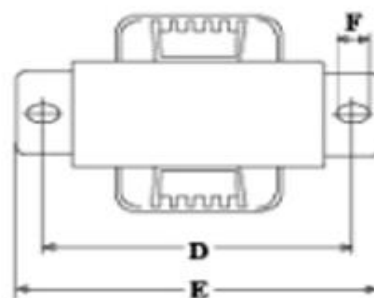
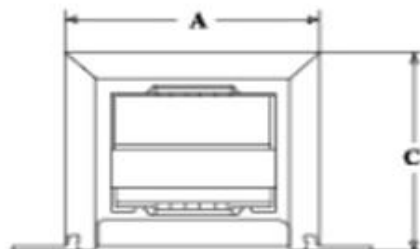
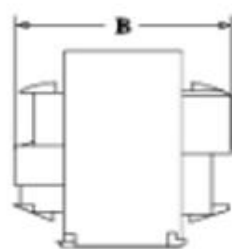
$H = 2.5A$, $L = 3A$



Baidu 百科

EI 變壓器按照尺寸分類，一般大的類別是按照矽鋼片長度來分類。比如常用的 EI-19、EI-28、EI-35、EI-41、EI-48、EI-57、EI-66、EI-76.2、EI-86、EI-96、EI-114 等等。其中的 28、35、41 這些是指矽鋼片的長度。

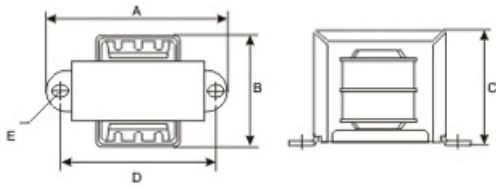
細緻的分類還要考慮矽鋼片的總疊厚，有的變壓器上面標 EI-48*20，這個 20 是指矽鋼片的總疊厚是 20mm，因此這個變壓器是 EI-48 的，細分下是 EI-48*20 的。



编号	规格	功率	A	B	C	D	E	F
1	28×12	0.9	28	28	27	41	51	3×6
2	35×11	1	37	27	31	45	57	4×7
3	35×13.5	1.5	37	28	31	45	57	4×7
4	35×15	2.5	37	30	31	45	57	4×7
5	41×16.5	3.9	43	32	35	53	67	4×7
6	41×20	5.6	43	37	35	53	67	4×7
7	41×26	7.5	43	44	35	53	67	4×7
8	48×16	8	50	35	42	62	73	4×7
9	48×23.5	12	50	42	42	62	73	4×7
10	48×30	19	50	51	42	62	73	4×7
11	48×35	25	50	56	42	62	73	4×7
12	57×19	12	60	39	48	72	85	4×8
13	57×25	20	60	45	48	72	85	4×8
14	57×30	30	60	52	48	72	85	4×8
15	57×35	35	60	58	48	72	85	4×8
16	66×28	40	68	54	57	81	94	5×7
17	66×32	50	68	56	57	81	94	5×7
18	66×36	60	68	63	57	81	94	5×7
19	66×45	90	68	70	57	81	94	5×7
20	76×40	100	78	50	66	92	103	5×7
21	76×42	105	78	55	66	92	103	5×7
22	76×50	110	78	75	66	92	103	5×7
23	86×43	120	88	75	74	107	118	5×7
24	86×45	150	88	77	74	107	118	5×7
25	86×50	200	88	81	74	107	118	5×7
26	96×50	250	98	84	82	116	124	6×8
27	96×67	300	98	100	82	116	124	6×8

实物有误差，以实物为准。更大功率或特殊规格需以实物尺寸为准！

EI Power Transformer
EI电源变压器



External Dimension 外形尺寸

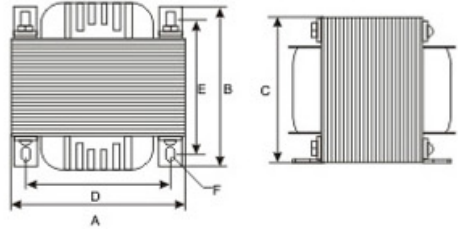
Wanji designs and manufactures EI Lamination Power Transformer to meet the demands of different power, insulation and mounting under using various international standards of bobbins. This series of transformers are relatively economic and easy mounting with wide application.

万吉设计生产的EI型电源变压器，采用多种国际标准骨架和真空浸漆，满足不同功率、绝缘和安装的要求。该系列变压器成本相对节约，方便安装，应用广泛。

■ SPECIFICATION 规格:

- Power Range功率范围: 3VA –2000VA
- Input/Output输入/输出: Customized客户定制
- Insulation Class绝缘等级: UL class B, F, H, N. (Optional可选)
- Isolation隔离: 3.75KV(Hi-pot 耐压)

Model 型号	Spec. 规格	Power 功率(VA)	Dimension 外型尺寸(mm)			Installation Size 安装尺寸(mm)	HoleDia. 安装孔(mm)	Weight 重量(Kg)	Approval 产品认证
			A	B	C				
EI35	35*15	3	61	35	32	48	3.9*7	0.14	UL/CE/RoHS/CQC
EI41	41*16	5	67	34	37	54	3.9*7	0.19	UL/CE/RoHS/CQC
	41*26	8	70	45	37	55	3.8*7	0.29	UL/CE/RoHS/CQC
EI48	48*20	10	77	39	43	60	3.9*7	0.32	UL/CE/RoHS/CQC
	48*24	12	74	45	43	60	3.9*7	0.36	UL/CE/RoHS/CQC
EI57	57*25	18	88	48	50	73	3.9*7	0.55	UL/CE/RoHS/CQC
	57*30	25	90	53	50	74	3.9*7	0.66	UL/CE/RoHS/CQC
EI66	66*28	30	93	56	58	79	4.8*7	0.81	UL/CE/RoHS/CQC
	66*40	55	96	68	59	82	4.8*7	1.2	UL/CE/RoHS/CQC
EI76	76*32	65	110	64	67	96	4.8*7	1.35	UL/CE/RoHS/CQC
	76*45	100	106	75	67	90	4.8*8	1.8	UL/CE/RoHS/CQC
EI86	86*40	130	117	75	75	101	4.8*8	2.1	UL/CE/RoHS/CQC
	86*45	150	117	80	75	101	4.8*8	2.4	UL/CE/RoHS



External Dimension 外形尺寸

Model 型号	Spec. 规格	Power 功率(VA)	Dimension 外型尺寸(mm)			Installation Size 安装尺寸(mm)		HoleDia. 安装孔(mm)	Weight 重量(Kg)	Approval 产品认证
			A	B	C	D	E			
EI76	76*45	100	76	82	64	64	70	5*9	1.85	UL/CE/RoHS/CQC
	76*50	110	76	87	64	64	75	5*9	2.10	UL/CE/RoHS/CQC
EI86	86*40	120	86	77	72	71	65	5*9	2.22	UL/CE/RoHS/CQC
	86*50	150	86	87	72	71	75	5*9	2.35	UL/CE/RoHS/CQC
EI96	96*40	170	96	77	80	80	65	5*9	2.67	UL/CE/RoHS/CQC
	96*50	200	96	87	80	80	75	5*9	3.34	UL/CE/RoHS/CQC
	96*60	280	96	97	80	80	85	5*9	3.75	UL/CE/RoHS/CQC
EI105	105*50	250	105	91	88	88	75	5*9	3.82	UL/CE/RoHS/CQC
	105*60	300	105	101	88	88	85	5*9	4.75	UL/CE/RoHS/CQC
EI114	114*50	350	114	95	95	95	75	5*9	4.56	UL/CE/RoHS/CQC
	114*60	400	114	105	95	95	85	5*9	5.25	UL/CE/RoHS/CQC
	114*70	450	114	115	95	95	95	5*9	6.12	UL/CE/RoHS/CQC
EI133	133*65	500	133	115	111	111	90	6*10	7.85	UL/CE/RoHS/CQC
	133*90	700	133	140	111	111	115	6*10	11.2	UL/CE/RoHS/CQC
EI152	152*80	800	152	140	127	127	105	6*10	14.8	UL/CE/RoHS/CQC
	152*100	900	152	160	127	127	125	6*10	16.2	UL/CE/RoHS/CQC
EI168	168*80	1000	168	145	140	140	105	6*10	16.3	UL/CE/RoHS/CQC
	168*100	1500	168	165	140	140	105	6*10	18.6	UL/CE/RoHS/CQC
EI192	192*100	2000	192	170	160	160	125	6*10	21.8	UL/CE/RoHS/CQC

Remark: All data are subjected to modification without prior notice.
备注: 未经通知可自行调整参数。

POWER TRANSFORMER

电源变压器

FEATURES

- Conform to UL Safety Standards
- Dielectric Strength: 2500Vrms
- Temperature Class: B (130°C)
- Various Inputs Options: 100V/110V/115V/120V/220V/230V/240V/480V 50/60Hz
- Single and Dual or More Secondary
- Power Range: 1.1VA to 600VA
- Lamination Size Range: EI28 to EI133
- Assemble Style: PCB and Foot Mounting or Others According to Customer's Requirement

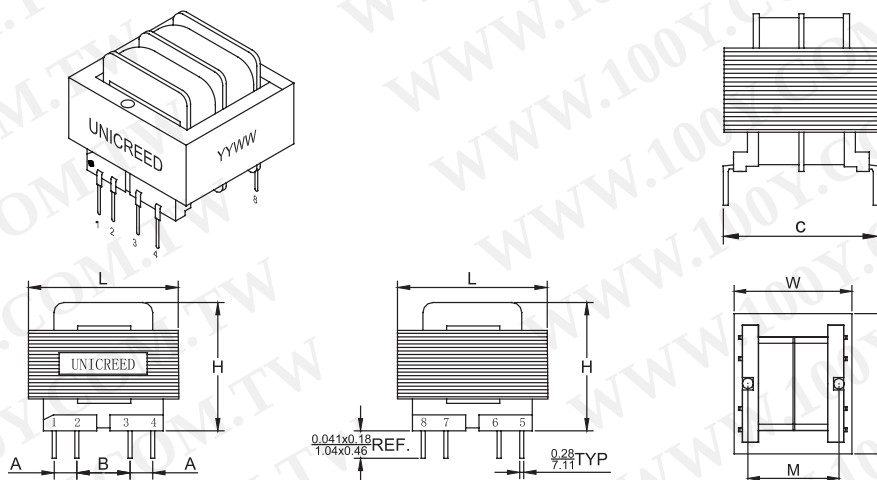
特性

- 符合UL安规要求
- 介电强度: 2500Vrms
- 温度等级: B级 (130°C)
- 多种的输入选择: 100V/110V/115V/120V/220V/230V/240V/480V 50/60Hz
- 单组、双组或多组输出
- 功率范围: 1.1VA至600VA
- 钢片尺寸范围: 从EI28至EI133
- 安装方式: 插针式、底板(铁桥)式或根据客户要求订制

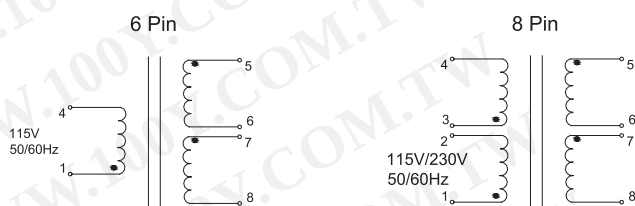
PCB TRANSFORMERS

VA	L	W	H	M	A	B	C	Output Voltage (V)	Weight (g)
1.1	35.5MAX	30.0MAX	24.0MAX	--	6.35	6.35	30.99	5-36	77
2.4	35.5MAX	30.0MAX	30.5MAX	--	6.35	6.35	30.99	5-36	113
6	41.8MAX	34.0MAX	36.5MAX	27	6.35	8.89	32.51	5-36	200
12	48.5MAX	40.5MAX	36.5MAX	32	7.62	10.16	35.56	5-36	316
20	57.5MAX	48.0MAX	36.5MAX	38	7.62	10.16	40.39	5-36	362

OUTLINE DIMENSIONS



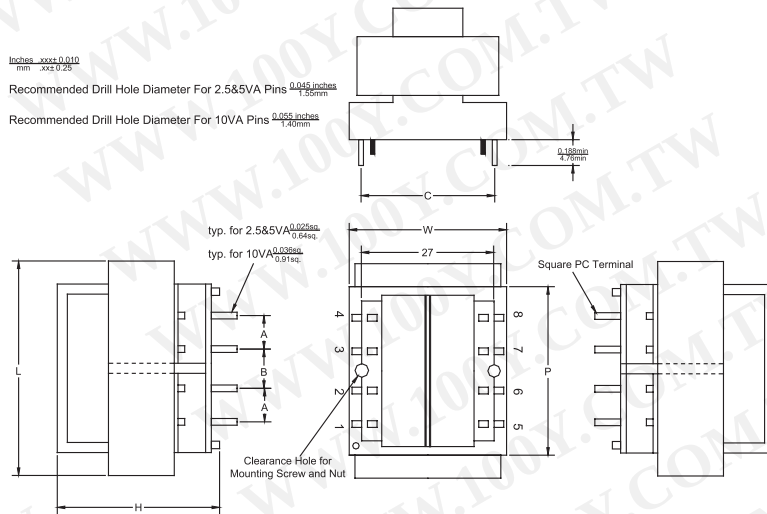
ELECTRICAL SCHEMATIC



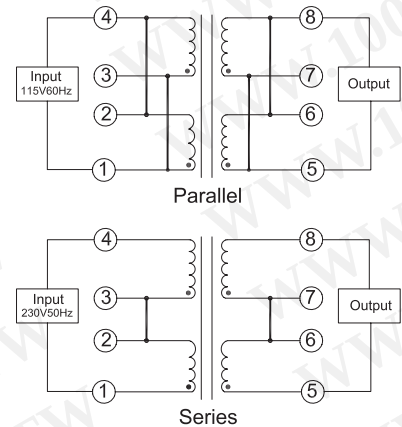
PCB TRANSFORMERS

VA	L	W	H	M	A	B	C	Output Voltage (V)	Weight (g)
2.5	41.5MAX	37.0MAX	30.0MAX	26.92	5.08	6.35	25.4	5-36	113
5	41.5MAX	37.0MAX	36.0MAX	26.92	5.08	10.16	25.4	5-36	168
10	48.5MAX	41.0MAX	37.0MAX	31.75	5.08	10.16	29	5-36	240

OUTLINE DIMENSIONS



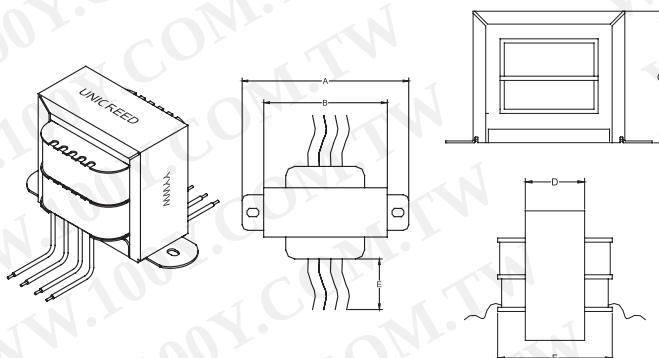
ELECTRICAL SCHEMATIC



FOOT MOUNTING TRANSFORMERS

VA	A	B	C	D	E	F	Output Voltage (V)
3	56.0MAX	36.8	34.0MAX	17.5	150	31.5	6-48
6	66.0MAX	42.8	36.5MAX	18.5	150	35	6-48
12	73.0MAX	50	44.0MAX	25.5	150	41	6-48
24	82.0MAX	59.5	53.0MAX	27.5	150	45	6-48
40	94.0MAX	69	61.0MAX	27.5	150	50	6-48

OUTLINE DIMENSIONS



ELECTRICAL SCHEMATIC

