

UNICREED ELECTRONICS

TRANSFORMER

Your Better Choice



厦门同创兴科电子科技有限公司
Xiamen Unicreed Electronics Co.,Ltd

Address: Unit 402, 2# Bldg, No.6 Yanghe South Rd., XinYang Industrial Zone,
 HaiCang, Xiamen 361026, China.
 TEL.: +86-592-653 0699 FAX.: +86-592-653 0698
 Http://www.unicreed.com Email: sales@unicreed.com
 (Visit our website to download more detailed e-catalogue)



厦门同创兴科电子科技有限公司
Xiamen Unicreed Electronics Co.,Ltd

COMPANY PROFILE

Unicreed Electronics

Why Unicreed -- Your Better Choice on Transformers 选择同创，选择信任

Partnership

Many well-known MFGR/EMS/PCBA companies, like Pulsar /Poland, Flextronics /China, Data JCE /Israel, choose us for a long-term partner because they trust us.

全球有很多知名制造商，代工厂都选择我们作为长期合作伙伴，这一切源于他们的信任

Quality in Mind 质量控制贯穿全程:

From quality raw material, like case & bobbin from BASF /Germany, enameled copper wire from ELEKTRISOLA /Germany, lamination steel from NIPPON /Japan.and PU Resin from WEVO CHEMIE /Germany), to strict QC flow: IQC, 4 times of 100% PQC, OQC. hence ensure our products quality stable and consistency, thus reputable in the markets.

从原材料的选择，如德国BASF的外壳和骨架，德国ELEKTRISOLA的漆包线，日本NIPPON的钢片，德国WEVO的密封胶，到全程品质控制流程：进料检测，4道产程测试，出货检测，这些保证了我司品质的稳定和一致性，因此赢得良好的市场口碑

Specialized Products 专业的产品:

We mainly focus on developing and producing 4 kinds of transformers: encapsulated, open frame/linear, toroidal and high frequency transformers.

我们主要专注于4类变压器研发生产：密封，线性，环形和高频系列

Factory Tour 工厂巡查

With more than 10 years in this field, sophisticated equipment, over 100 skilled staff including 10 know-how engineers. We produce up to 500K pcs of quality transformers monthly.

超过10年行业经验，专业的生产设备，100多个熟练工人，我们每月可以生产50万个变压器



CONTENTS 内容

ENCAPSULATED TRANSFORMER 灌封变压器

▪ EE20-6.2	0.35VA	.....	03/04
▪ EE20-10.5	0.5VA	.....	03/04
▪ EE20-12.5	0.6VA	.....	05
▪ EE20-6.2-1	0.35VA	.....	05/06
▪ EE20-10.5-2	0.6VA	.....	05/06
▪ EI30-5	0.6VA	.....	07/08
▪ EI30-8	1.0VA	.....	07/08
▪ EI30-10.5	1.0VA/1.5VA	.....	09
▪ EI30-12.5	1.5VA/1.8VA	.....	10
▪ EI30-15.5	2.0VA/2.4VA	.....	11
▪ EI30-18	2.3VA/2.8VA	.....	12
▪ EI30-23	3.0VA	.....	13
▪ EI28	3.0VA	.....	14
▪ EI38-13.6	3.2VA/4.0VA	.....	15/16
▪ EI42-14.8	5.0VA/6.0VA	.....	17/18
▪ EI48-16.8	10VA	.....	19/20
▪ UI39-17	24VA	.....	21

▪ Anti-interference Electricity Meter Transformer 抗干扰电表变压器 22

TOROIDAL TRANSFORMER 环形变压器 23/24

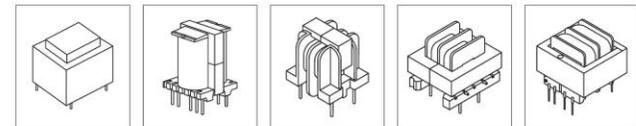
OPEN FRAME/LINEAR TRANSFORMER 开放式电源变压器 25/26/27

HIGH-FREQUENCY TRANSFORMER 开关变压器 28/29

COMMON MODE CHOKE 共模电感 29

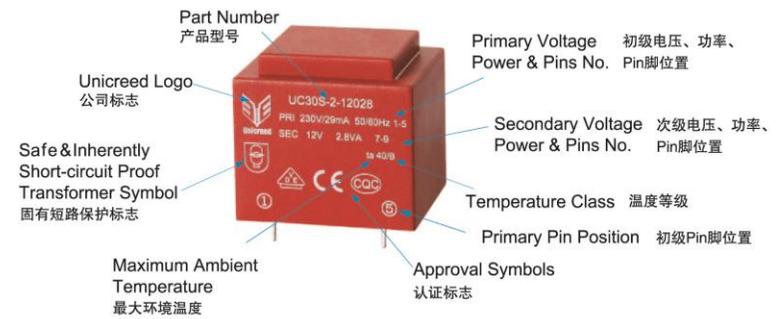
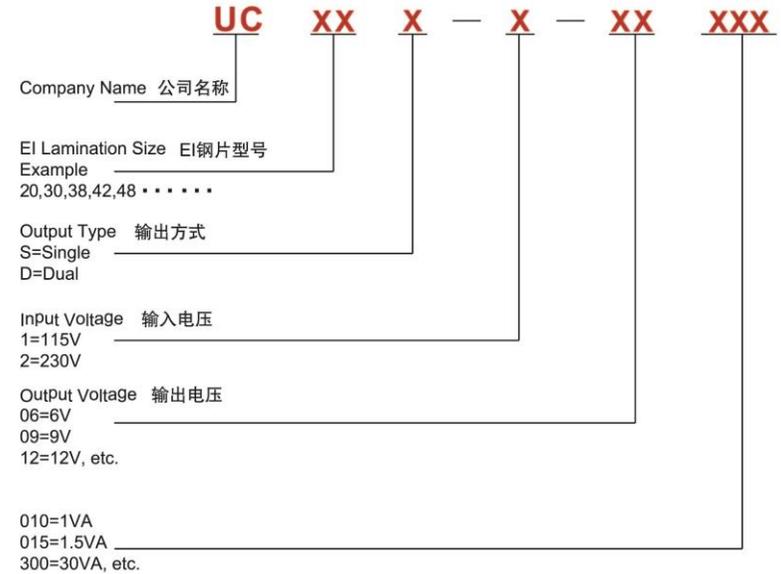
CURRENT SENSE TRANSFORMER 电流互感器 30

CERTIFICATES & APPROVALS 企业证书认证 31/32





PART NUMBER 编码规则: **XXXXX-X-XXXXX**

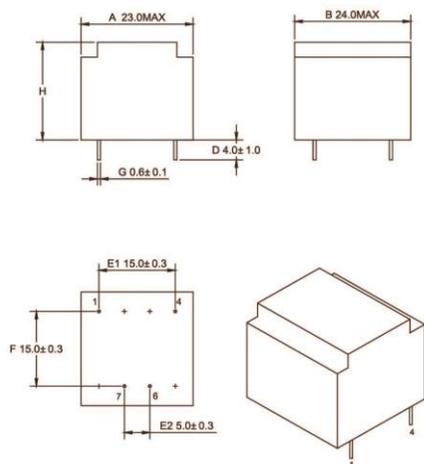


EE20 SERIES EE20 系列

FEATURES

- VDE/CE Approval
- Temperature Class: Class B (130°C)
- Ambient Temperature (ta): 70°C
- Vacuum Potting
- Material Flammability Classification UL94V-0
- Dielectric Strength 4200Vrms
- Operation Frequency: 50/60Hz
- Inherently Short-circuit Proof
- Resins Class B
(20,000h Testing to IEC 216)
- Conforms to EN61558/EN60950
- 100% Tested Production

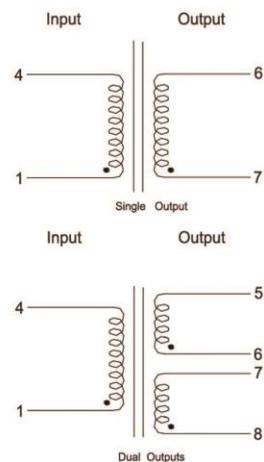
OUTLINE DIMENSIONS



产品特点

- 通过VDE/CE 认证
- 温度等级: Class B (130°C)
- 环境温度 (ta): 70°C
- 真空灌封
- 所有材料阻燃等级UL94V-0
- 介电强度4200Vrms
- 工作频率: 50/60Hz
- 固有短路保护
- 封胶温度等级: B级
(经过20000小时IEC216测试)
- 符合EN61558/EN60950要求
- 产线全检

ELECTRICAL SCHEMATIC



EE20-6.2 SERIES 0.35VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC20S-2-060035	230	6	58	9	T 70/B	0.35	16	25	VDE CE
UC20S-2-090035	230	9	39	13.5	T 70/B	0.35	16	25	
UC20S-2-120035	230	12	29	17.9	T 70/B	0.35	16	25	
UC20S-2-150035	230	15	23	22.4	T 70/B	0.35	16	25	
UC20S-2-180035	230	18	19	26.8	T 70/B	0.35	16	25	
UC20S-2-240035	230	24	15	35.8	T 70/B	0.35	16	25	
UC20D-2-060035	230	2×6	2×29	2×9	T 70/B	0.35	16	25	
UC20D-2-090035	230	2×9	2×19	2×13.5	T 70/B	0.35	16	25	
UC20D-2-120035	230	2×12	2×14	2×17.9	T 70/B	0.35	16	25	
UC20D-2-150035	230	2×15	2×12	2×22.4	T 70/B	0.35	16	25	
UC20D-2-180035	230	2×18	2×9	2×26.8	T 70/B	0.35	16	25	
UC20D-2-240035	230	2×24	2×7	2×35.8	T 70/B	0.35	16	25	
UC20S-1-060035	115	6	58	9	T 70/B	0.35	16	25	VDE CE
UC20S-1-090035	115	9	39	13.5	T 70/B	0.35	16	25	
UC20S-1-120035	115	12	29	17.9	T 70/B	0.35	16	25	
UC20S-1-150035	115	15	23	22.4	T 70/B	0.35	16	25	
UC20S-1-180035	115	18	19	26.8	T 70/B	0.35	16	25	
UC20S-1-240035	115	24	15	35.8	T 70/B	0.35	16	25	
UC20D-1-060035	115	2×6	2×29	2×9	T 70/B	0.35	16	25	
UC20D-1-090035	115	2×9	2×19	2×13.5	T 70/B	0.35	16	25	
UC20D-1-120035	115	2×12	2×14	2×17.9	T 70/B	0.35	16	25	
UC20D-1-150035	115	2×15	2×12	2×22.4	T 70/B	0.35	16	25	
UC20D-1-180035	115	2×18	2×9	2×26.8	T 70/B	0.35	16	25	
UC20D-1-240035	115	2×24	2×7	2×35.8	T 70/B	0.35	16	25	

EE20-10.5 SERIES 0.5VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC20S-2-060005	230	6	83	10.3	T 70/B	0.5	19.8	36	VDE CE
UC20S-2-090005	230	9	56	15.4	T 70/B	0.5	19.8	36	
UC20S-2-120005	230	12	42	20.4	T 70/B	0.5	19.8	36	
UC20S-2-150005	230	15	33	25.4	T 70/B	0.5	19.8	36	
UC20S-2-180005	230	18	28	30.4	T 70/B	0.5	19.8	36	
UC20S-2-240005	230	24	21	40.4	T 70/B	0.5	19.8	36	
UC20D-2-060005	230	2×6	2×42	2×10.3	T 70/B	0.5	19.8	36	
UC20D-2-090005	230	2×9	2×28	2×15.4	T 70/B	0.5	19.8	36	
UC20D-2-120005	230	2×12	2×21	2×20.4	T 70/B	0.5	19.8	36	
UC20D-2-150005	230	2×15	2×17	2×25.0	T 70/B	0.5	19.8	36	
UC20D-2-180005	230	2×18	2×14	2×30.4	T 70/B	0.5	19.8	36	
UC20D-2-240005	230	2×24	2×10	2×40.4	T 70/B	0.5	19.8	36	
UC20S-1-060005	115	6	83	10.3	T 70/B	0.5	19.8	36	VDE CE
UC20S-1-090005	115	9	56	15.4	T 70/B	0.5	19.8	36	
UC20S-1-120005	115	12	42	20.4	T 70/B	0.5	19.8	36	
UC20S-1-150005	115	15	33	25.4	T 70/B	0.5	19.8	36	
UC20S-1-180005	115	18	28	30.4	T 70/B	0.5	19.8	36	
UC20S-1-240005	115	24	21	40.4	T 70/B	0.5	19.8	36	
UC20D-1-060005	115	2×6	2×42	2×10.3	T 70/B	0.5	19.8	36	
UC20D-1-090005	115	2×9	2×28	2×15.4	T 70/B	0.5	19.8	36	
UC20D-1-120005	115	2×12	2×21	2×20.4	T 70/B	0.5	19.8	36	
UC20D-1-150005	115	2×15	2×17	2×25.0	T 70/B	0.5	19.8	36	
UC20D-1-180005	115	2×18	2×14	2×30.4	T 70/B	0.5	19.8	36	
UC20D-1-240005	115	2×24	2×10	2×40.4	T 70/B	0.5	19.8	36	

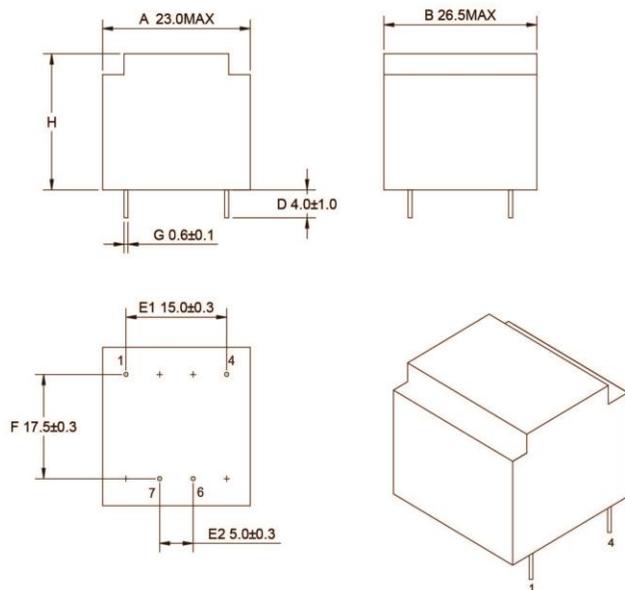
EE20-12.5 SERIES 0.6VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC20S-2-06006A	230	6	100	9.1	T 70/B	0.6	22.4	42	CE
UC20S-2-09006A	230	9	67	13.4	T 70/B	0.6	22.4	42	
UC20S-2-12006A	230	12	50	17.7	T 70/B	0.6	22.4	42	
UC20S-2-15006A	230	15	40	22.7	T 70/B	0.6	22.4	42	
UC20S-2-18006A	230	18	33	26.4	T 70/B	0.6	22.4	42	
UC20S-2-24006A	230	24	25	35.4	T 70/B	0.6	22.4	42	
UC20D-2-06006A	230	2×6	2×50	2×9.1	T 70/B	0.6	22.4	42	
UC20D-2-09006A	230	2×9	2×33	2×13.4	T 70/B	0.6	22.4	42	
UC20D-2-12006A	230	2×12	2×25	2×17.9	T 70/B	0.6	22.4	42	
UC20D-2-15006A	230	2×15	2×20	2×22.7	T 70/B	0.6	22.4	42	
UC20D-2-18006A	230	2×18	2×17	2×26.4	T 70/B	0.6	22.4	42	
UC20D-2-24006A	230	2×24	2×13	2×35.4	T 70/B	0.6	22.4	42	
UC20S-1-06006A	115	6	100	9.1	T 70/B	0.6	22.4	42	CE
UC20S-1-09006A	115	9	67	13.4	T 70/B	0.6	22.4	42	
UC20S-1-12006A	115	12	50	17.7	T 70/B	0.6	22.4	42	
UC20S-1-15006A	115	15	40	22.7	T 70/B	0.6	22.4	42	
UC20S-1-18006A	115	18	33	26.4	T 70/B	0.6	22.4	42	
UC20S-1-24006A	115	24	25	35.4	T 70/B	0.6	22.4	42	
UC20D-1-06006A	115	2×6	2×50	2×9.1	T 70/B	0.6	22.4	42	
UC20D-1-09006A	115	2×9	2×33	2×13.4	T 70/B	0.6	22.4	42	
UC20D-1-12006A	115	2×12	2×25	2×17.9	T 70/B	0.6	22.4	42	
UC20D-1-15006A	115	2×15	2×20	2×22.7	T 70/B	0.6	22.4	42	
UC20D-1-18006A	115	2×18	2×17	2×26.4	T 70/B	0.6	22.4	42	
UC20D-1-24006A	115	2×24	2×13	2×35.4	T 70/B	0.6	22.4	42	

EE20-6.2-1 SERIES 0.35VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC20S-2-060035B	230	6	58	9.4	T 70/B	0.35	16.1	28	CE
UC20S-2-090035B	230	9	39	14.1	T 70/B	0.35	16.1	28	
UC20S-2-120035B	230	12	29	18.9	T 70/B	0.35	16.1	28	
UC20S-2-150035B	230	15	23	22.9	T 70/B	0.35	16.1	28	
UC20S-2-180035B	230	18	19	26.8	T 70/B	0.35	16.1	28	
UC20S-2-240035B	230	24	15	35.7	T 70/B	0.35	16.1	28	
UC20D-2-060035B	230	2×6	2×29	2×9.4	T 70/B	0.35	16.1	28	
UC20D-2-090035B	230	2×9	2×19	2×13.8	T 70/B	0.35	16.1	28	
UC20D-2-120035B	230	2×12	2×14	2×18.5	T 70/B	0.35	16.1	28	
UC20D-2-150035B	230	2×15	2×12	2×22.6	T 70/B	0.35	16.1	28	
UC20D-2-180035B	230	2×18	2×10	2×26.8	T 70/B	0.35	16.1	28	
UC20D-2-240035B	230	2×24	2×7	2×35.7	T 70/B	0.35	16.1	28	
UC20S-1-060035B	115	6	58	9.4	T 70/B	0.35	16.1	28	CE
UC20S-1-090035B	115	9	39	14.1	T 70/B	0.35	16.1	28	
UC20S-1-120035B	115	12	29	18.9	T 70/B	0.35	16.1	28	
UC20S-1-150035B	115	15	23	22.9	T 70/B	0.35	16.1	28	
UC20S-1-180035B	115	18	19	26.8	T 70/B	0.35	16.1	28	
UC20S-1-240035B	115	24	15	35.7	T 70/B	0.35	16.1	28	
UC20D-1-060035B	115	2×6	2×29	2×9.4	T 70/B	0.35	16.1	28	
UC20D-1-090035B	115	2×9	2×19	2×13.8	T 70/B	0.35	16.1	28	
UC20D-1-120035B	115	2×12	2×14	2×18.5	T 70/B	0.35	16.1	28	
UC20D-1-150035B	115	2×15	2×12	2×22.6	T 70/B	0.35	16.1	28	
UC20D-1-180035B	115	2×18	2×10	2×26.8	T 70/B	0.35	16.1	28	
UC20D-1-240035B	115	2×24	2×7	2×35.7	T 70/B	0.35	16.1	28	

OUTLINE DIMENSIONS (for 6.2-1&10.5-2)



EE20-10.5-2 SERIES 0.6VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC20S-2-06006B	230	6	100	9.8	T 70/B	0.6	20	41	CE
UC20S-2-09006B	230	9	67	14.6	T 70/B	0.6	20	41	
UC20S-2-12006B	230	12	50	19.4	T 70/B	0.6	20	41	
UC20S-2-15006B	230	15	40	24.2	T 70/B	0.6	20	41	
UC20S-2-18006B	230	18	33	29.3	T 70/B	0.6	20	41	
UC20S-2-24006B	230	24	25	38.3	T 70/B	0.6	20	41	
UC20D-2-06006B	230	2×6	2×50	2×9.9	T 70/B	0.6	20	41	
UC20D-2-09006B	230	2×9	2×33	2×14.6	T 70/B	0.6	20	41	
UC20D-2-12006B	230	2×12	2×25	2×19.4	T 70/B	0.6	20	41	
UC20D-2-15006B	230	2×15	2×20	2×24.2	T 70/B	0.6	20	41	
UC20D-2-18006B	230	2×18	2×17	2×29.3	T 70/B	0.6	20	41	
UC20D-2-24006B	230	2×24	2×13	2×38.5	T 70/B	0.6	20	41	
UC20S-1-06006B	115	6	100	9.8	T 70/B	0.6	20	41	CE
UC20S-1-09006B	115	9	67	14.6	T 70/B	0.6	20	41	
UC20S-1-12006B	115	12	50	19.4	T 70/B	0.6	20	41	
UC20S-1-15006B	115	15	40	24.2	T 70/B	0.6	20	41	
UC20S-1-18006B	115	18	33	29.3	T 70/B	0.6	20	41	
UC20S-1-24006B	115	24	25	38.3	T 70/B	0.6	20	41	
UC20D-1-06006B	115	2×6	2×50	2×9.9	T 70/B	0.6	20	41	
UC20D-1-09006B	115	2×9	2×33	2×14.6	T 70/B	0.6	20	41	
UC20D-1-12006B	115	2×12	2×25	2×19.4	T 70/B	0.6	20	41	
UC20D-1-15006B	115	2×15	2×20	2×24.2	T 70/B	0.6	20	41	
UC20D-1-18006B	115	2×18	2×17	2×29.3	T 70/B	0.6	20	41	
UC20D-1-24006B	115	2×24	2×13	2×38.5	T 70/B	0.6	20	41	

EI30 SERIES EI30 系列

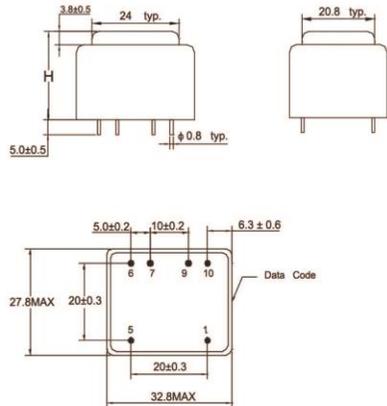
FEATURES

- VDE/UL/CUL/CE/CQC Approval
- Temperature Class: Class B (130°C)
- Ambient Temperature (ta): 40°C or 70°C
- Vacuum Potting
- Material Flammability Classification UL94V-0
- Dielectric Strength 4200Vrms
- Operation Frequency: 50/60Hz
- Inherently Short-circuit Proof
- Resins Class B
(20,000h Testing to IEC 216)
- Conforms to EN61558/EN60950/UL5085
- 100% Tested Production

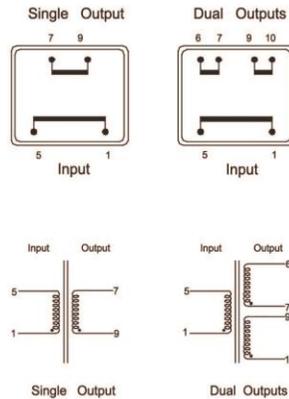
产品特点

- 通过 VDE/UL/CUL/CE/CQC 认证
- 温度等级: Class B (130°C)
- 环境温度 (ta): 40°C 或 70°C
- 真空灌封
- 所有材料阻燃等级 UL94V-0
- 介电强度 4200Vrms
- 工作频率: 50/60Hz
- 固有短路保护
- 封装温度等级: B级
(经过 20000 小时 IEC216 测试)
- 符合 EN61558/EN60950/UL5085
- 产线全检

OUTLINE DIMENSIONS



ELECTRICAL SCHEMATIC



EI30-5 SERIES 0.6VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC30S-2-06006	230	6	100	10.5	T 70/B	0.6	16	41.5	VDE CE CQC
UC30S-2-07006	230	7.5	80	13	T 70/B	0.6	16	41.5	
UC30S-2-09006	230	9	67	15.5	T 70/B	0.6	16	41.5	
UC30S-2-10006	230	10	60	16	T 70/B	0.6	16	41.5	
UC30S-2-12006	230	12	50	20.5	T 70/B	0.6	16	41.5	
UC30S-2-15006	230	15	40	25.4	T 70/B	0.6	16	41.5	
UC30S-2-18006	230	18	33	30.4	T 70/B	0.6	16	41.5	
UC30S-2-24006	230	24	25	40.4	T 70/B	0.6	16	41.5	
UC30D-2-06006	230	2×6	2×50	2×10.5	T 70/B	0.6	16	41.5	
UC30D-2-07006	230	2×7.5	2×40	2×13	T 70/B	0.6	16	41.5	
UC30D-2-09006	230	2×9	2×33	2×15.5	T 70/B	0.6	16	41.5	
UC30D-2-10006	230	2×10	2×30	2×16	T 70/B	0.6	16	41.5	
UC30D-2-12006	230	2×12	2×25	2×20.5	T 70/B	0.6	16	41.5	
UC30D-2-15006	230	2×15	2×20	2×25.0	T 70/B	0.6	16	41.5	
UC30D-2-18006	230	2×18	2×17	2×30.4	T 70/B	0.6	16	41.5	
UC30D-2-24006	230	2×24	2×12	2×40.4	T 70/B	0.6	16	41.5	
UC30S-1-06006	115	6	100	10.5	T 70/B	0.6	16	41.5	VDE UL CE
UC30S-1-07006	115	7.5	80	13	T 70/B	0.6	16	41.5	
UC30S-1-09006	115	9	67	15.5	T 70/B	0.6	16	41.5	
UC30S-1-10006	115	10	60	16	T 70/B	0.6	16	41.5	
UC30S-1-12006	115	12	50	20.5	T 70/B	0.6	16	41.5	
UC30S-1-15006	115	15	40	25.4	T 70/B	0.6	16	41.5	
UC30S-1-18006	115	18	33	30.4	T 70/B	0.6	16	41.5	
UC30S-1-24006	115	24	25	40.4	T 70/B	0.6	16	41.5	
UC30D-1-06006	115	2×6	2×50	2×10.5	T 70/B	0.6	16	41.5	
UC30D-1-07006	115	2×7.5	2×40	2×13	T 70/B	0.6	16	41.5	
UC30D-1-09006	115	2×9	2×33	2×15.5	T 70/B	0.6	16	41.5	
UC30D-1-10006	115	2×10	2×30	2×16	T 70/B	0.6	16	41.5	
UC30D-1-12006	115	2×12	2×25	2×20.5	T 70/B	0.6	16	41.5	
UC30D-1-15006	115	2×15	2×20	2×25.0	T 70/B	0.6	16	41.5	
UC30D-1-18006	115	2×18	2×17	2×30.4	T 70/B	0.6	16	41.5	
UC30D-1-24006	115	2×24	2×12	2×40.4	T 70/B	0.6	16	41.5	

EI30-8 SERIES 1.0VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC30S-1-06010A	115	6	167	9.5	T 70/B	1	19.5	58	CE
UC30S-1-07010A	115	7.5	133	11.6	T 70/B	1	19.5	58	
UC30S-1-09010B	115	9	111	14.8	T 70/B	1	19.5	58	
UC30S-1-10010A	115	10	110	15.8	T 70/B	1	19.5	58	
UC30S-1-12010A	115	12	83	18.3	T 70/B	1	19.5	58	
UC30S-1-15010A	115	15	67	23	T 70/B	1	19.5	58	
UC30S-1-18010A	115	18	56	27.6	T 70/B	1	19.5	58	
UC30S-1-24010A	115	24	42	36	T 70/B	1	19.5	58	
UC30D-1-06010A	115	2×6	2×83	2×9.5	T 70/B	1	19.5	58	
UC30D-1-07010A	115	2×7.5	2×67	2×11.6	T 70/B	1	19.5	58	
UC30D-1-09010B	115	2×9	2×65	2×14.9	T 70/B	1	19.5	58	
UC30D-1-10010A	115	2×10	2×50	2×15.8	T 70/B	1	19.5	58	
UC30D-1-12010A	115	2×12	2×42	2×18.3	T 70/B	1	19.5	58	
UC30D-1-15010A	115	2×15	2×33	2×23	T 70/B	1	19.5	58	
UC30D-1-18010A	115	2×18	28	2×27.6	T 70/B	1	19.5	58	
UC30D-1-24010A	115	2×24	2×21	2×36	T 70/B	1	19.5	58	
UC30S-2-06010A	230	6	167	9.5	T 70/B	1	19.5	58	CE
UC30S-2-07010A	230	7.5	133	11.6	T 70/B	1	19.5	58	
UC30S-2-09010B	230	9	111	14.8	T 70/B	1	19.5	58	
UC30S-2-10010A	230	10	100	15.8	T 70/B	1	19.5	58	
UC30S-2-12010A	230	12	83	18.3	T 70/B	1	19.5	58	
UC30S-2-15010A	230	15	67	23	T 70/B	1	19.5	58	
UC30S-2-18010A	230	18	56	27.6	T 70/B	1	19.5	58	
UC30S-2-24010A	230	24	42	36	T 70/B	1	19.5	58	
UC30D-2-06010A	230	2×6	2×83	2×9.5	T 70/B	1	19.5	58	
UC30D-2-07010A	230	2×7.5	2×67	2×11.6	T 70/B	1	19.5	58	
UC30D-2-09010A	230	2×9	2×56	2×14.9	T 70/B	1	19.5	58	
UC30D-2-10010B	230	2×10	2×50	2×15.8	T 70/B	1	19.5	58	
UC30D-2-12010A	230	2×12	2×42	2×18.3	T 70/B	1	19.5	58	
UC30D-2-15010A	230	2×15	2×33	2×23	T 70/B	1	19.5	58	
UC30D-2-18010A	230	2×18	28	2×27.6	T 70/B	1	19.5	58	
UC30D-2-24010A	230	2×24	2×21	2×36	T 70/B	1	19.5	58	

EI30-10.5 SERIES 1.0VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC30S-2-06010	230	6	167	8.6	T 70/B	1	22.3	71.5	VDE CE CQC
UC30S-2-07010	230	7.5	133	10.8	T 70/B	1	22.3	71.5	
UC30S-2-09010	230	9	111	12.9	T 70/B	1	22.3	71.5	
UC30S-2-10010	230	10	100	13.5	T 70/B	1	22.3	71.5	
UC30S-2-12010	230	12	83	17.2	T 70/B	1	22.3	71.5	
UC30S-2-15010	230	15	67	21.6	T 70/B	1	22.3	71.5	
UC30S-2-18010	230	18	56	25.9	T 70/B	1	22.3	71.5	
UC30S-2-24010	230	24	42	37.9	T 70/B	1	22.3	71.5	
UC30D-2-06010	230	2×6	2×83	2×8.6	T 70/B	1	22.3	71.5	
UC30D-2-07010	230	2×7.5	2×67	2×10.8	T 70/B	1	22.3	71.5	
UC30D-2-09010	230	2×9	2×56	2×12.9	T 70/B	1	22.3	71.5	
UC30D-2-10010	230	2×10	2×50	2×13.5	T 70/B	1	22.3	71.5	
UC30D-2-12010	230	2×12	2×42	2×19	T 70/B	1	22.3	71.5	
UC30D-2-15010	230	2×15	2×33	2×23.6	T 70/B	1	22.3	71.5	
UC30D-2-18010	230	2×18	2×28	2×24.9	T 70/B	1	22.3	71.5	
UC30D-2-24010	230	2×24	2×21	2×37.9	T 70/B	1	22.3	71.5	
UC30S-1-06010	115	6	167	8.6	T 70/B	1	22.3	71.5	VDE UL CE
UC30S-1-07010	115	7.5	133	10.8	T 70/B	1	22.3	71.5	
UC30S-1-09010	115	9	111	12.9	T 70/B	1	22.3	71.5	
UC30S-1-10010	115	10	100	13.5	T 70/B	1	22.3	71.5	
UC30S-1-12010	115	12	83	17.2	T 70/B	1	22.3	71.5	
UC30S-1-15010	115	15	67	21.6	T 70/B	1	22.3	71.5	
UC30S-1-18010	115	18	56	25.9	T 70/B	1	22.3	71.5	
UC30S-1-24010	115	24	42	37.9	T 70/B	1	22.3	71.5	
UC30D-1-06010	115	2×6	2×83	2×8.6	T 70/B	1	22.3	71.5	
UC30D-1-07010	115	2×7.5	2×67	2×10.8	T 70/B	1	22.3	71.5	
UC30D-1-09010	115	2×9	2×56	2×12.9	T 70/B	1	22.3	71.5	
UC30D-1-10010	115	2×10	2×50	2×13.5	T 70/B	1	22.3	71.5	
UC30D-1-12010	115	2×12	2×42	2×19	T 70/B	1	22.3	71.5	
UC30D-1-15010	115	2×15	2×33	2×23.6	T 70/B	1	22.3	71.5	
UC30D-1-18010	115	2×18	2×28	2×24.9	T 70/B	1	22.3	71.5	
UC30D-1-24010	115	2×24	2×21	2×37.9	T 70/B	1	22.3	71.5	

EI30/10.5 SERIES 1.5VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC30S-2-06015A	230	6	250	10.1	T 40/B	1.5	22.3	71.5	VDE CE CQC
UC30S-2-07015A	230	7.5	200	12.6	T 40/B	1.5	22.3	71.5	
UC30S-2-09015A	230	9	167	15.3	T 40/B	1.5	22.3	71.5	
UC30S-2-10015A	230	10	150	15.5	T 40/B	1.5	22.3	71.5	
UC30S-2-12015A	230	12	125	20.2	T 40/B	1.5	22.3	71.5	
UC30S-2-15015A	230	15	100	25.3	T 40/B	1.5	22.3	71.5	
UC30S-2-18015A	230	18	83	31.2	T 40/B	1.5	22.3	71.5	
UC30S-2-24015A	230	24	63	43.3	T 40/B	1.5	22.3	71.5	
UC30D-2-06015A	230	2×6	2×125	2×10.1	T 40/B	1.5	22.3	71.5	
UC30D-2-07015A	230	2×7.5	2×100	2×12.6	T 40/B	1.5	22.3	71.5	
UC30D-2-09015A	230	2×9	2×83	2×15.3	T 40/B	1.5	22.3	71.5	
UC30D-2-10015A	230	2×10	2×75	2×15.5	T 40/B	1.5	22.3	71.5	
UC30D-2-12015A	230	2×12	2×63	2×20.2	T 40/B	1.5	22.3	71.5	
UC30D-2-15015A	230	2×15	2×50	2×25.0	T 40/B	1.5	22.3	71.5	
UC30D-2-18015A	230	2×18	2×42	2×31	T 40/B	1.5	22.3	71.5	
UC30D-2-24015A	230	2×24	2×31	2×43	T 40/B	1.5	22.3	71.5	
UC30S-1-06015A	115	6	250	10.1	T 40/B	1.5	22.3	71.5	VDE UL CE
UC30S-1-07015A	115	7.5	200	12.6	T 40/B	1.5	22.3	71.5	
UC30S-1-09015A	115	9	167	15.3	T 40/B	1.5	22.3	71.5	
UC30S-1-10015A	115	10	150	15.5	T 40/B	1.5	22.3	71.5	
UC30S-1-12015A	115	12	125	20.2	T 40/B	1.5	22.3	71.5	
UC30S-1-15015A	115	15	100	25.3	T 40/B	1.5	22.3	71.5	
UC30S-1-18015A	115	18	83	31.2	T 40/B	1.5	22.3	71.5	
UC30S-1-24015A	115	24	63	43.3	T 40/B	1.5	22.3	71.5	
UC30D-1-06015A	115	2×6	2×125	2×10.1	T 40/B	1.5	22.3	71.5	
UC30D-1-07015A	115	2×7.5	2×100	2×12.6	T 40/B	1.5	22.3	71.5	
UC30D-1-09015A	115	2×9	2×83	2×15.3	T 40/B	1.5	22.3	71.5	
UC30D-1-10015A	115	2×10	2×75	2×15.5	T 40/B	1.5	22.3	71.5	
UC30D-1-12015A	115	2×12	2×63	2×20.2	T 40/B	1.5	22.3	71.5	
UC30D-1-15015A	115	2×15	2×50	2×25.0	T 40/B	1.5	22.3	71.5	
UC30D-1-18015A	115	2×18	2×42	2×31	T 40/B	1.5	22.3	71.5	
UC30D-1-24015A	115	2×24	2×31	2×43	T 40/B	1.5	22.3	71.5	

EI30-12.5 SERIES 1.5VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC30S-2-06015	230	6	250	9.7	T 70/B	1.5	22.3/24.4	82	VDE CE CQC
UC30S-2-07015	230	7.5	200	12.1	T 70/B	1.5	22.3/24.4	82	
UC30S-2-09015	230	9	167	14.5	T 70/B	1.5	22.3/24.4	82	
UC30S-2-10015	230	10	150	14.9	T 70/B	1.5	22.3/24.4	82	
UC30S-2-12015	230	12	125	19.3	T 70/B	1.5	22.3/24.4	82	
UC30S-2-15015	230	15	100	24.2	T 70/B	1.5	22.3/24.4	82	
UC30S-2-18015	230	18	83	29.8	T 70/B	1.5	22.3/24.4	82	
UC30S-2-24015	230	24	63	38.6	T 70/B	1.5	22.3/24.4	82	
UC30D-2-06015	230	2×6	2×125	2×9.7	T 70/B	1.5	22.3/24.4	82	
UC30D-2-07015	230	2×7.5	2×100	2×12.1	T 70/B	1.5	22.3/24.4	82	
UC30D-2-09015	230	2×9	2×83	2×15	T 70/B	1.5	22.3/24.4	82	
UC30D-2-10015	230	2×10	2×75	2×15	T 70/B	1.5	22.3/24.4	82	
UC30D-2-12015	230	2×12	2×63	2×19.3	T 70/B	1.5	22.3/24.4	82	
UC30D-2-15015	230	2×15	2×50	2×24.2	T 70/B	1.5	22.3/24.4	82	
UC30D-2-18015	230	2×18	2×42	2×29	T 70/B	1.5	22.3/24.4	82	
UC30D-2-24015	230	2×24	2×31	2×38.6	T 70/B	1.5	22.3/24.4	82	
UC30S-1-06015	115	6	250	9.7	T 70/B	1.5	22.3/24.4	82	VDE UL CE
UC30S-1-07015	115	7.5	200	12.1	T 70/B	1.5	22.3/24.4	82	
UC30S-1-09015	115	9	167	14.5	T 70/B	1.5	22.3/24.4	82	
UC30S-1-10015	115	10	150	14.9	T 70/B	1.5	22.3/24.4	82	
UC30S-1-12015	115	12	125	19.3	T 70/B	1.5	22.3/24.4	82	
UC30S-1-15015	115	15	100	24.2	T 70/B	1.5	22.3/24.4	82	
UC30S-1-18015	115	18	83	29.8	T 70/B	1.5	22.3/24.4	82	
UC30S-1-24015	115	24	63	38.6	T 70/B	1.5	22.3/24.4	82	
UC30D-1-06015	115	2×6	2×125	2×9.7	T 70/B	1.5	22.3/24.4	82	
UC30D-1-07015	115	2×7.5	2×100	2×12.1	T 70/B	1.5	22.3/24.4	82	
UC30D-1-09015	115	2×9	2×83	2×15	T 70/B	1.5	22.3/24.4	82	
UC30D-1-10015	115	2×10	2×75	2×15	T 70/B	1.5	22.3/24.4	82	
UC30D-1-12015	115	2×12	2×63	2×19.3	T 70/B	1.5	22.3/24.4	82	
UC30D-1-15015	115	2×15	2×50	2×24.2	T 70/B	1.5	22.3/24.4	82	
UC30D-1-18015	115	2×18	2×42	2×29	T 70/B	1.5	22.3/24.4	82	
UC30D-1-24015	115	2×24	2×31	2×38.6	T 70/B	1.5	22.3/24.4	82	

EI30-12.5 SERIES 1.8VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC30S-2-06018	230	6	300	9.8	T 40/B	1.8	24.4	82	VDE CE CQC
UC30S-2-07018	230	7.5	240	12.5	T 40/B	1.8	24.4	82	
UC30S-2-09018	230	9	200	14.8	T 40/B	1.8	24.4	82	
UC30S-2-10018	230	10	180	15.2	T 40/B	1.8	24.4	82	
UC30S-2-12018	230	12	150	19.7	T 40/B	1.8	24.4	82	
UC30S-2-15018	230	15	120	24.6	T 40/B	1.8	24.4	82	
UC30S-2-18018	230	18	100	30.3	T 40/B	1.8	24.4	82	
UC30S-2-24018	230	24	75	39.3	T 40/B	1.8	24.4	82	
UC30D-2-06018	230	2×6	2×150	2×9.8	T 40/B	1.8	24.4	82	
UC30D-2-07018	230	2×7.5	2×120	2×12.5	T 40/B	1.8	24.4	82	
UC30D-2-09018	230	2×9	2×100	2×15.2	T 40/B	1.8	24.4	82	
UC30D-2-10018	230	2×10	2×90	2×15.6	T 40/B	1.8	24.4	82	
UC30D-2-12018	230	2×12	2×75	2×19.7	T 40/B	1.8	24.4	82	
UC30D-2-15018	230	2×15	2×60	2×24.6	T 40/B	1.8	24.4	82	
UC30D-2-18018	230	2×18	2×50	2×29.5	T 40/B	1.8	24.4	82	
UC30D-2-24018	230	2×24	2×38	2×39.3	T 40/B	1.8	24.4	82	
UC30S-1-06018	115	6	300	9.8	T 40/B	1.8	24.4	82	VDE UL CE
UC30S-1-07018	115	7.5	240	12.5	T 40/B	1.8	24.4	82	
UC30S-1-09018	115	9	200	14.8	T 40/B	1.8	24.4	82	
UC30S-1-10018	115	10	180	15.2	T 40/B	1.8	24.4	82	
UC30S-1-12018	115	12	150	19.7	T 40/B	1.8	24.4	82	
UC30S-1-15018	115	15	120	24.6	T 40/B	1.8	24.4	82	
UC30S-1-18018	115	18	100	30.3	T 40/B	1.8	24.4	82	
UC30S-1-24018	115	24	75	39.3	T 40/B	1.8	24.4	82	
UC30D-1-06018	115	2×6	2×150	2×9.8	T 40/B	1.8	24.4	82	
UC30D-1-07018	115	2×7.5	2×120	2×12.5	T 40/B	1.8	24.4	82	
UC30D-1-09018	115	2×9	2×100	2×15.2	T 40/B	1.8	24.4	82	
UC30D-1-10018	115	2×10	2×90						

EI30/15.5 SERIES 2.0VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC30S-2-06020	230	6	333	10.4	T 70/B	2	27.4	100	VDE CE CQC
UC30S-2-07020	230	7.5	267	12.9	T 70/B	2	27.4	100	
UC30S-2-09020	230	9	222	15.5	T 70/B	2	27.4	100	
UC30S-2-10020	230	10	200	16	T 70/B	2	27.4	100	
UC30S-2-12020	230	12	167	20.7	T 70/B	2	27.4	100	
UC30S-2-15020	230	15	133	25.8	T 70/B	2	27.4	100	
UC30S-2-18020	230	18	111	30.8	T 70/B	2	27.4	100	
UC30S-2-24020	230	24	83	41.4	T 70/B	2	27.4	100	
UC30D-2-06020	230	2×6	2×167	2×10.4	T 70/B	2	27.4	100	
UC30D-2-07020	230	2×7.5	2×133	2×12.9	T 70/B	2	27.4	100	
UC30D-2-09020	230	2×9	2×111	2×15.4	T 70/B	2	27.4	100	
UC30D-2-10020	230	2×10	2×100	2×16	T 70/B	2	27.4	100	
UC30D-2-12020	230	2×12	2×83	2×20.7	T 70/B	2	27.4	100	
UC30D-2-15020	230	2×15	2×67	2×25.0	T 70/B	2	27.4	100	
UC30D-2-18020	230	2×18	2×56	2×30.8	T 70/B	2	27.4	100	
UC30D-2-24020	230	2×24	2×42	2×41.4	T 70/B	2	27.4	100	
UC30S-1-06020	115	6	333	10.4	T 70/B	2	27.4	100	VDE CE UL
UC30S-1-07020	115	7.5	267	12.9	T 70/B	2	27.4	100	
UC30S-1-09020	115	9	222	15.5	T 70/B	2	27.4	100	
UC30S-1-10020	115	10	200	16	T 70/B	2	27.4	100	
UC30S-1-12020	115	12	167	20.7	T 70/B	2	27.4	100	
UC30S-1-15020	115	15	133	25.8	T 70/B	2	27.4	100	
UC30S-1-18020	115	18	111	30.8	T 70/B	2	27.4	100	
UC30S-1-24020	115	24	83	41.4	T 70/B	2	27.4	100	
UC30D-1-06020	115	2×6	2×167	2×10.4	T 70/B	2	27.4	100	
UC30D-1-07020	115	2×7.5	2×133	2×12.9	T 70/B	2	27.4	100	
UC30D-1-09020	115	2×9	2×111	2×15.4	T 70/B	2	27.4	100	
UC30D-1-10020	115	2×10	2×100	2×16	T 70/B	2	27.4	100	
UC30D-1-12020	115	2×12	2×83	2×20.7	T 70/B	2	27.4	100	
UC30D-1-15020	115	2×15	2×67	2×25.0	T 70/B	2	27.4	100	
UC30D-1-18020	115	2×18	2×56	2×30.8	T 70/B	2	27.4	100	
UC30D-1-24020	115	2×24	2×42	2×41.4	T 70/B	2	27.4	100	

EI30/15.5 SERIES 2.4VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC30S-2-06024	230	6	400	10.5	T 40/B	2.4	27.4	100	VDE CE CQC
UC30S-2-07024	230	7.5	320	13.1	T 40/B	2.4	27.4	100	
UC30S-2-09024	230	9	267	15.5	T 40/B	2.4	27.4	100	
UC30S-2-10024	230	10	240	16	T 40/B	2.4	27.4	100	
UC30S-2-12024	230	12	200	21	T 40/B	2.4	27.4	100	
UC30S-2-15024	230	15	160	25.3	T 40/B	2.4	27.4	100	
UC30S-2-18024	230	18	133	31	T 40/B	2.4	27.4	100	
UC30S-2-24024	230	24	100	42	T 40/B	2.4	27.4	100	
UC30D-2-06024	230	2×6	2×200	2×10.5	T 40/B	2.4	27.4	100	
UC30D-2-07024	230	2×7.5	2×160	2×13.1	T 40/B	2.4	27.4	100	
UC30D-2-09024	230	2×9	2×133	2×15.5	T 40/B	2.4	27.4	100	
UC30D-2-10024	230	2×10	2×120	2×16	T 40/B	2.4	27.4	100	
UC30D-2-12024	230	2×12	2×100	2×21	T 40/B	2.4	27.4	100	
UC30D-2-15024	230	2×15	2×80	2×24.5	T 40/B	2.4	27.4	100	
UC30D-2-18024	230	2×18	2×67	2×31	T 40/B	2.4	27.4	100	
UC30D-2-24024	230	2×24	2×50	2×42	T 40/B	2.4	27.4	100	
UC30S-1-06024	115	6	400	10.5	T 40/B	2.4	27.4	100	VDE UL CE
UC30S-1-07024	115	7.5	320	13.1	T 40/B	2.4	27.4	100	
UC30S-1-09024	115	9	267	15.5	T 40/B	2.4	27.4	100	
UC30S-1-10024	115	10	240	16	T 40/B	2.4	27.4	100	
UC30S-1-12024	115	12	200	21	T 40/B	2.4	27.4	100	
UC30S-1-15024	115	15	160	25.3	T 40/B	2.4	27.4	100	
UC30S-1-18024	115	18	133	31	T 40/B	2.4	27.4	100	
UC30S-1-24024	115	24	100	42	T 40/B	2.4	27.4	100	
UC30D-1-06024	115	2×6	2×200	2×10.5	T 40/B	2.4	27.4	100	
UC30D-1-07024	115	2×7.5	2×160	2×13.1	T 40/B	2.4	27.4	100	
UC30D-1-09024	115	2×9	2×133	2×15.5	T 40/B	2.4	27.4	100	
UC30D-1-10024	115	2×10	2×120	2×16	T 40/B	2.4	27.4	100	
UC30D-1-12024	115	2×12	2×100	2×21	T 40/B	2.4	27.4	100	
UC30D-1-15024	115	2×15	2×80	2×24.5	T 40/B	2.4	27.4	100	
UC30D-1-18024	115	2×18	2×67	2×31	T 40/B	2.4	27.4	100	
UC30D-1-24024	115	2×24	2×50	2×42	T 40/B	2.4	27.4	100	

EI30/18 SERIES 2.3VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC30S-2-06023	230	6	383	10.5	T 70/B	2.3	29.8	110	VDE CE CQC
UC30S-2-07023	230	7.5	307	13.1	T 70/B	2.3	29.8	110	
UC30S-2-09023	230	9	256	15.7	T 70/B	2.3	29.8	110	
UC30S-2-10023	230	10	230	16	T 70/B	2.3	29.8	110	
UC30S-2-12023	230	12	192	21	T 70/B	2.3	29.8	110	
UC30S-2-15023	230	15	153	25.9	T 70/B	2.3	29.8	110	
UC30S-2-18023	230	18	128	31.4	T 70/B	2.3	29.8	110	
UC30S-2-24023	230	24	96	41.9	T 70/B	2.3	29.8	110	
UC30D-2-06023	230	2×6	2×192	2×10.5	T 70/B	2.3	29.8	110	
UC30D-2-07023	230	2×7.5	2×153	2×13.1	T 70/B	2.3	29.8	110	
UC30D-2-09023	230	2×9	2×128	2×15.7	T 70/B	2.3	29.8	110	
UC30D-2-10023	230	2×10	2×115	2×16	T 70/B	2.3	29.8	110	
UC30D-2-12023	230	2×12	2×96	2×21	T 70/B	2.3	29.8	110	
UC30D-2-15023	230	2×15	2×77	2×25.0	T 70/B	2.3	29.8	110	
UC30D-2-18023	230	2×18	2×64	2×31.4	T 70/B	2.3	29.8	110	
UC30D-2-24023	230	2×24	2×48	2×41.9	T 70/B	2.3	29.8	110	
UC30S-1-06023	115	6	383	10.5	T 70/B	2.3	29.8	110	VDE UL CE
UC30S-1-07023	115	7.5	307	13.1	T 70/B	2.3	29.8	110	
UC30S-1-09023	115	9	256	15.7	T 70/B	2.3	29.8	110	
UC30S-1-10023	115	10	230	16	T 70/B	2.3	29.8	110	
UC30S-1-12023	115	12	192	21	T 70/B	2.3	29.8	110	
UC30S-1-15023	115	15	153	25.9	T 70/B	2.3	29.8	110	
UC30S-1-18023	115	18	128	31.4	T 70/B	2.3	29.8	110	
UC30S-1-24023	115	24	96	41.9	T 70/B	2.3	29.8	110	
UC30D-1-06023	115	2×6	2×192	2×10.5	T 70/B	2.3	29.8	110	
UC30D-1-07023	115	2×7.5	2×153	2×13.1	T 70/B	2.3	29.8	110	
UC30D-1-09023	115	2×9	2×128	2×15.7	T 70/B	2.3	29.8	110	
UC30D-1-1023	115	2×10	2×115	2×16	T 70/B	2.3	29.8	110	
UC30D-1-12023	115	2×12	2×96	2×21	T 70/B	2.3	29.8	110	
UC30D-1-15023	115	2×15	2×77	2×25.0	T 70/B	2.3	29.8	110	
UC30D-1-18023	115	2×18	2×64	2×31.4	T 70/B	2.3	29.8	110	
UC30D-1-24023	115	2×24	2×48	2×41.9	T 70/B	2.3	29.8	110	

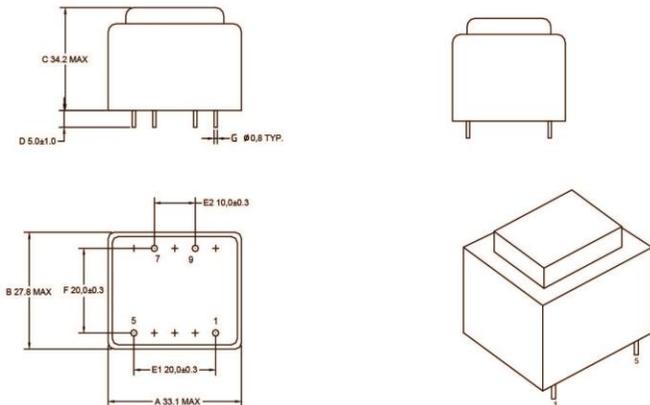
EI30/18 SERIES 2.8VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC30S-2-06028	230	6	467	10.5	T 40/B	2.8	29.8	110	VDE CE CQC
UC30S-2-07028	230	7.5	373	13.2	T 40/B	2.8	29.8	110	
UC30S-2-09028	230	9	311	15.4	T 40/B	2.8	29.8	110	
UC30S-2-10028	230	10	280	15.9	T 40/B	2.8	29.8	110	
UC30S-2-12028	230	12	233	21.1	T 40/B	2.8	29.8	110	
UC30S-2-15028	230	15	187	26.3	T 40/B	2.8	29.8	110	
UC30S-2-18028	230	18	156	30.9	T 40/B	2.8	29.8	110	
UC30S-2-24028	230	24	117	42.1	T 40/B	2.8	29.8	110	
UC30D-2-06028	230	2×6	2×233	2×10.6	T 40/B	2.8	29.8	110	
UC30D-2-07028	230	2×7.5	2×187	2×13.1	T 40/B	2.8	29.8	110	
UC30D-2-09028	230	2×9	2×155	2×15.4	T 40/B	2.8	29.8	110	
UC30D-2-10028	230	2×10	2×140	2×15.9	T 40/B	2.8	29.8	110	
UC30D-2-12028	230	2×12	2×117	2×21.1	T 40/B	2.8	29.8	110	
UC30D-2-15028	230	2×15	2×93	2×25	T 40/B	2.8	29.8	110	
UC30D-2-18028	230	2×18	2×70	2×31.5	T 40/B	2.8	29.8	110	
UC30D-2-24028	230	2×24	2×58	2×42.1	T 40/B	2.8	29.8	110	
UC30S-1-06028	115	6	467	10.5	T 40/B	2.8	29.8	110	VDE UL CE
UC30S-1-07028	115	7.5	373	13.2	T 40/B	2.8	29.8	110	
UC30S-1-09028	115	9	311	15.4	T 40/B	2.8	29.8	110	
UC30S-1-10028	115	10	280	15.9	T 40/B	2.8	29.8	110	
UC30S-1-12028	115	12	233	21.1	T 40/B	2.8	29.8	110	
UC30S-1-15028	115	15	187	26.3	T 40/B	2.8	29.8	110	
UC30S-1-18028	115	18	156	30.9	T 40/B	2.8	29.8	110	
UC30S-1-24028	115	24	117	42.1	T 40/B	2.8	29.8	110	
UC30D-1-06028	115	2×6	2×233	2×10.6	T 40/B	2.8	29.8	110	
UC30D-1-07028	115	2×7.5	2×187	2×13.1	T 40/B	2.8	29.8	110	
UC30D-1-09028	115	2×9	2×155	2×15.4	T 40/B	2.8	29.8	110	
UC30D-1-10028	115	2×10	2×140	2×15.9	T 40/B	2.8	29.8	110	
UC30D-1-12028	115	2×12	2×117	2×21.1	T 40/B	2.8	29.8	110	
UC30D-1-15028	115	2×15	2×93						

EI30/23 SERIES (non inherently short-circuit proof) 3.0VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary Current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H Max. (mm)	Weight Approx. (g)	Agency Approval
UC30S-1-06030A	115	6	500	10.2	T 70 B	3	34.2	136	CE
UC30S-1-07030A	115	7.5	400	12.6	T 70 B	3	34.2	136	
UC30S-1-09030B	115	9	333	14.8	T 70 B	3	34.2	136	
UC30S-1-10030A	115	10	300	16.5	T 70 B	3	34.2	136	
UC30S-1-12030A	115	12	250	19.6	T 70 B	3	34.2	136	
UC30S-1-15030A	115	15	200	24.2	T 70 B	3	34.2	136	
UC30S-1-18030A	115	18	167	28.5	T 70 B	3	34.2	136	
UC30S-1-24030A	115	24	125	38.6	T 70 B	3	34.2	136	
UC30D-1-06030A	115	2x6	2x250	2x10.2	T 70 B	3	34.2	136	
UC30D-1-07030A	115	2x7.5	2x200	2x12.6	T 70 B	3	34.2	136	
UC30D-1-09030B	115	2x9	2x167	2x14.8	T 70 B	3	34.2	136	
UC30D-1-10030A	115	2x10	2x150	2x16.5	T 70 B	3	34.2	136	
UC30D-1-12030A	115	2x12	2x125	2x19.6	T 70 B	3	34.2	136	
UC30D-1-15030A	115	2x15	2x100	2x24.2	T 70 B	3	34.2	136	
UC30D-1-18030A	115	2x18	2x84	2x28.2	T 70 B	3	34.2	136	
UC30D-1-24030A	115	2x24	2x63	2x38.6	T 70 B	3	34.2	136	
UC30S-2-06030A	230	6	500	10.2	T 70 B	3	34.2	136	CE
UC30S-2-07030A	230	7.5	400	12.6	T 70 B	3	34.2	136	
UC30S-2-09030B	230	9	333	14.8	T 70 B	3	34.2	136	
UC30S-2-10030A	230	10	300	16.5	T 70 B	3	34.2	136	
UC30S-2-12030A	230	12	250	19.5	T 70 B	3	34.2	136	
UC30S-2-15030A	230	15	200	24.2	T 70 B	3	34.2	136	
UC30S-2-18030A	230	18	167	28.5	T 70 B	3	34.2	136	
UC30S-2-24030A	230	24	125	38.6	T 70 B	3	34.2	136	
UC30D-2-06030A	230	2x6	2x250	2x10.2	T 70 B	3	34.2	136	
UC30D-2-07030A	230	2x7.5	2x200	2x12.6	T 70 B	3	34.2	136	
UC30D-2-09030B	230	2x9	2x167	2x14.8	T 70 B	3	34.2	136	
UC30D-2-10030A	230	2x10	2x150	2x16.5	T 70 B	3	34.2	136	
UC30D-2-12030A	230	2x12	2x125	2x19.6	T 70 B	3	34.2	136	
UC30D-2-15030A	230	2x15	2x100	2x24.2	T 70 B	3	34.2	136	
UC30D-2-18030A	230	2x18	2x84	2x28.5	T 70 B	3	34.2	136	
UC30D-2-24030A	230	2x24	2x63	2x38.6	T 70 B	3	34.2	136	

OUTLINE DIMENSIONS (for EI30-23)

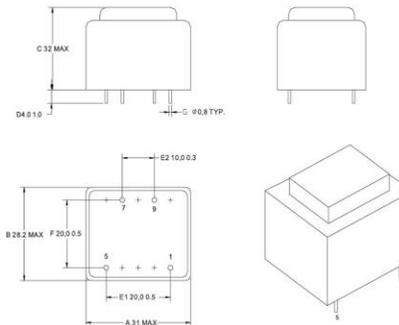


EI28 SERIES EI28 系列

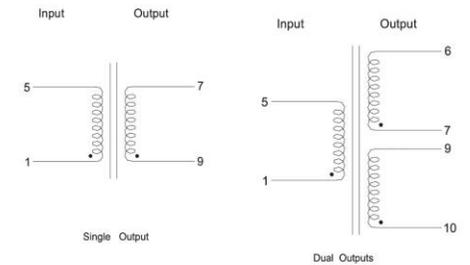
FEATURES

- Vacuum filling
- Material flammability classification UL94 V-0
- Two compartments bobbins
- Resin class B(20,000h testing to IEC 216)
- 100% Tested production
- Dielectric strength: 4200Vrms
- Temperature Class: ta 70°C/B

OUTLINE DIMENSIONS



ELECTRICAL SCHEMATIC



ELECTRICAL TABLE:

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary current (mA)	No-load Voltage (V)	Ambient temperature (°C)	Rated Power (VA)	Weight (g) approx.	Agency Approval
UC28S-2-06030	220	6	500	9	T 70/B	3	105	CE
UC28S-2-09030	220	9	333	13.5	T 70/B	3	105	
UC28S-2-12030	220	12	250	18	T 70/B	3	105	
UC28S-2-15030	220	15	200	22.5	T 70/B	3	105	
UC28S-2-18030	220	18	167	27	T 70/B	3	105	
UC28S-2-24030	220	24	125	36	T 70/B	3	105	
UC28D-2-06030	220	2x6	2x250	2x9	T 70/B	3	105	
UC28D-2-09030	220	2x9	2x167	2x13.5	T 70/B	3	105	
UC28D-2-12030	220	2x12	2x125	2x18	T 70/B	3	105	
UC28D-2-15030	220	2x15	2x100	2x22.5	T 70/B	3	105	
UC28D-2-18030	220	2x18	2x83	2x27	T 70/B	3	105	
UC28D-2-24030	220	2x24	2x62.5	2x36	T 70/B	3	105	

EI38 SERIES EI38 系列

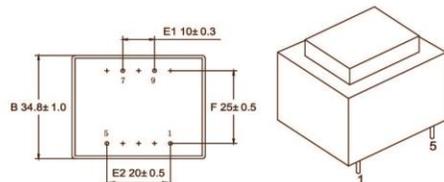
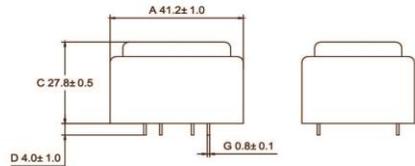
FEATURES

- Temperature Class: Class B (130°C)
- Ambient Temperature (ta): 70°C
- Vacuum Potting
- Material Flammability Classification UL94V-0
- Dielectric Strength 4200Vrms
- Operation Frequency: 50/60Hz
- Non-Inherently Short-circuit Proof
- Resins Class B (20,000h Testing to IEC 216)
- Conforms to EN61558/EN60950/UL5085
- 100% Tested Production

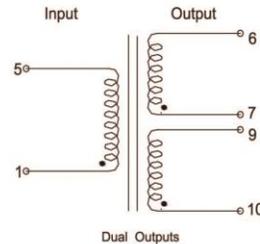
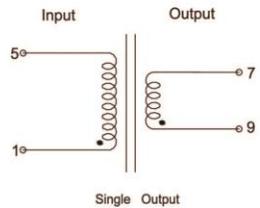
产品特点

- 温度等级: Class B (130°C)
- 环境温度 (ta): 70°C
- 真空灌封
- 所有材料阻燃等级UL94V-0
- 介电强度4200Vrms
- 工作频率: 50/60Hz
- 非固有短路保护
- 密封胶温度等级: B级 (经过20000小时IEC216测试)
- 符合EN61558/EN60950/UL5085
- 产线全检

OUTLINE DIMENSIONS



ELECTRICAL SCHEMATIC



EI38/13.6 SERIES 3.2VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H max. (mm)	Weight approx. (g)	Agency Approval
UC38S-1-06032	115	6	534	8.9	T 70/B	3.2	28.3	153	CE
UC38S-1-09032	115	9	356	13	T 70/B	3.2	28.3	153	
UC38S-1-12032	115	12	267	17	T 70/B	3.2	28.3	153	
UC38S-1-15032	115	15	214	21	T 70/B	3.2	28.3	153	
UC38S-1-18032	115	18	178	25.1	T 70/B	3.2	28.3	153	
UC38S-1-24032	115	24	133	33.5	T 70/B	3.2	28.3	153	
UC38D-1-06032	115	2×6	2×267	2×8.9	T 70/B	3.2	28.3	153	
UC38D-1-09032	115	2×9	2×178	2×13	T 70/B	3.2	28.3	153	
UC38D-1-12032	115	2×12	2×134	2×17	T 70/B	3.2	28.3	153	
UC38D-1-15032	115	2×15	2×107	2×21	T 70/B	3.2	28.3	153	
UC38D-1-18032	115	2×18	2×89	2×25.1	T 70/B	3.2	28.3	153	
UC38D-1-24032	115	2×24	2×67	2×33.5	T 70/B	3.2	28.3	153	
UC38S-2-06032	230	6	534	8.9	T 70/B	3.2	28.3	153	CQC CE
UC38S-2-09032	230	9	356	13	T 70/B	3.2	28.3	153	
UC38S-2-12032	230	12	267	17	T 70/B	3.2	28.3	153	
UC38S-2-15032	230	15	214	21	T 70/B	3.2	28.3	153	
UC38S-2-18032	230	18	178	25.1	T 70/B	3.2	28.3	153	
UC38S-2-24032	230	24	133	33.5	T 70/B	3.2	28.3	153	
UC38D-2-06032	230	2×6	2×267	2×8.9	T 70/B	3.2	28.3	153	
UC38D-2-09032	230	2×9	2×178	2×13	T 70/B	3.2	28.3	153	
UC38D-2-12032	230	2×12	2×134	2×17	T 70/B	3.2	28.3	153	
UC38D-2-15032	230	2×15	2×107	2×21	T 70/B	3.2	28.3	153	
UC38D-2-18032	230	2×18	2×89	2×25.1	T 70/B	3.2	28.3	153	
UC38D-2-24032	230	2×24	2×67	2×33.5	T 70/B	3.2	28.3	153	

EI38/13.6 SERIES 4.0VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H max. (mm)	Weight approx. (g)	Agency Approval
UC38S-1-06040	115	6	667	8.5	T 70/B	4	28.3	153	CE
UC38S-1-09040	115	9	444	12.6	T 70/B	4	28.3	153	
UC38S-1-12040	115	12	333	16.4	T 70/B	4	28.3	153	
UC38S-1-15040	115	15	267	20.9	T 70/B	4	28.3	153	
UC38S-1-18040	115	18	222	24.3	T 70/B	4	28.3	153	
UC38S-1-24040	115	24	167	32.8	T 70/B	4	28.3	153	
UC38D-1-06040	115	2×6	2×333	2×8.5	T 70/B	4	28.3	153	
UC38D-1-09040	115	2×9	2×222	2×12.5	T 70/B	4	28.3	153	
UC38D-1-12040	115	2×12	2×167	2×16.4	T 70/B	4	28.3	153	
UC38D-1-15040	115	2×15	2×133	2×21.2	T 70/B	4	28.3	153	
UC38D-1-18040	115	2×18	2×111	2×24.5	T 70/B	4	28.3	153	
UC38D-1-24040	115	2×24	2×83	2×32.7	T 70/B	4	28.3	153	
UC38S-2-06040	230	6	667	8.5	T 70/B	4	28.3	153	CQC CE
UC38S-2-09040	230	9	444	12.6	T 70/B	4	28.3	153	
UC38S-2-12040	230	12	333	16.4	T 70/B	4	28.3	153	
UC38S-2-15040	230	15	267	20.9	T 70/B	4	28.3	153	
UC38S-2-18040	230	18	222	24.3	T 70/B	4	28.3	153	
UC38S-2-24040	230	24	167	32.8	T 70/B	4	28.3	153	
UC38D-2-06040	230	2×6	2×333	2×8.5	T 70/B	4	28.3	153	
UC38D-2-09040	230	2×9	2×222	2×12.5	T 70/B	4	28.3	153	
UC38D-2-12040	230	2×12	2×167	2×16.4	T 70/B	4	28.3	153	
UC38D-2-15040	230	2×15	2×133	2×21.2	T 70/B	4	28.3	153	
UC38D-2-18040	230	2×18	2×111	2×24.5	T 70/B	4	28.3	153	
UC38D-2-24040	230	2×24	2×83	2×32.7	T 70/B	4	28.3	153	

EI42 SERIES EI42 系列

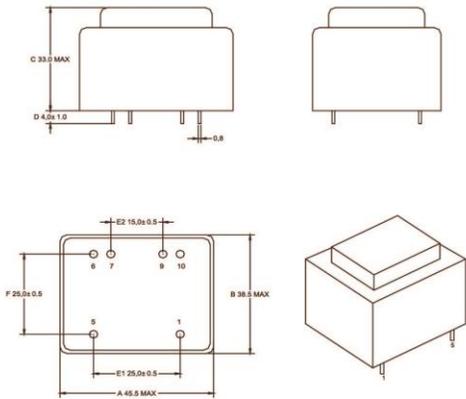
FEATURES

- Temperature Class: Class B (130°C)
- Ambient Temperature (ta): 70°C
- Vacuum Potting
- Material Flammability Classification UL94V-0
- Dielectric Strength 4200Vrms
- Operation Frequency: 50/60Hz
- Non-Inherently Short-circuit Proof
- Resins Class B (20,000h Testing to IEC 216)
- Conforms to EN61558/EN60950/UL5085
- 100% Tested Production

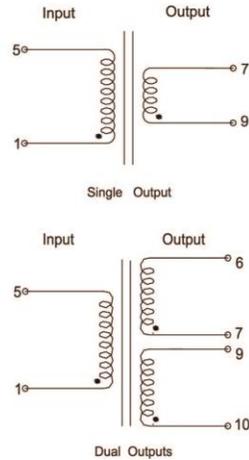
产品特点

- 温度等级: Class B (130°C)
- 环境温度 (ta): 70°C
- 真空灌封
- 所有材料阻燃等级UL94V-0
- 介电强度4200Vrms
- 工作频率: 50/60Hz
- 非固有短路保护
- 封胶温度等级: B级 (经过20000小时IEC216测试)
- 符合EN61558/EN60950/UL5085
- 产线全检

OUTLINE DIMENSIONS



ELECTRICAL SCHEMATIC



EI42/14.8 SERIES 5.0VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H max. (mm)	Weight approx. (g)	Agency Approval
UC42S-1-06050	115	6	834	8.4	T 70/B	5	33	200	CE
UC42S-1-09050	115	9	556	12.6	T 70/B	5	33	200	
UC42S-1-12050	115	12	417	16.9	T 70/B	5	33	200	
UC42S-1-15050	115	15	334	21	T 70/B	5	33	200	
UC42S-1-18050	115	18	278	25.3	T 70/B	5	33	200	
UC42S-1-24050	115	24	208	33.7	T 70/B	5	33	200	
UC42D-1-06050	115	2×6	2×417	2×8.4	T 70/B	5	33	200	
UC42D-1-09050	115	2×9	2×278	2×12.6	T 70/B	5	33	200	
UC42D-1-12050	115	2×12	2×208	2×16.9	T 70/B	5	33	200	
UC42D-1-15050	115	2×15	2×167	2×21	T 70/B	5	33	200	
UC42D-1-18050	115	2×18	2×139	2×25.3	T 70/B	5	33	200	
UC42D-1-24050	115	2×24	2×104	2×33.7	T 70/B	5	33	200	
UC42S-2-06050	230	6	834	8.4	T 70/B	5	33	200	CQC CE
UC42S-2-09050	230	9	556	12.6	T 70/B	5	33	200	
UC42S-2-12050	230	12	417	16.9	T 70/B	5	33	200	
UC42S-2-15050	230	15	334	21	T 70/B	5	33	200	
UC42S-2-18050	230	18	278	25.3	T 70/B	5	33	200	
UC42S-2-24050	230	24	208	33.7	T 70/B	5	33	200	
UC42D-2-06050	230	2×6	2×417	2×8.4	T 70/B	5	33	200	
UC42D-2-09050	230	2×9	2×278	2×12.6	T 70/B	5	33	200	
UC42D-2-12050	230	2×12	2×208	2×16.9	T 70/B	5	33	200	
UC42D-2-15050	230	2×15	2×167	2×21	T 70/B	5	33	200	
UC42D-2-18050	230	2×18	2×139	2×25.3	T 70/B	5	33	200	
UC42D-2-24050	230	2×24	2×104	2×33.7	T 70/B	5	33	200	

EI42/14.8 SERIES 6.0VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H max. (mm)	Weight approx. (g)	Agency Approval
UC42S-1-06060	115	6	1000	8.7	T 70/B	6	33	200	CE
UC42S-1-09060	115	9	667	13	T 70/B	6	33	200	
UC42S-1-12060	115	12	500	16.7	T 70/B	6	33	200	
UC42S-1-15060	115	15	400	20.2	T 70/B	6	33	200	
UC42S-1-18060	115	18	334	24.6	T 70/B	6	33	200	
UC42S-1-24060	115	24	250	30.8	T 70/B	6	33	200	
UC42D-1-06060	115	2×6	2×500	2×8.7	T 70/B	6	33	200	
UC42D-1-09060	115	2×9	2×333	2×13	T 70/B	6	33	200	
UC42D-1-12060	115	2×12	2×250	2×16.7	T 70/B	6	33	200	
UC42D-1-15060	115	2×15	2×200	2×20.2	T 70/B	6	33	200	
UC42D-1-18060	115	2×18	2×166	2×24.6	T 70/B	6	33	200	
UC42D-1-24060	115	2×24	2×125	2×30.8	T 70/B	6	33	200	
UC42S-2-06060	230	6	1000	8.7	T 70/B	6	33	200	CQC CE
UC42S-2-09060	230	9	667	13	T 70/B	6	33	200	
UC42S-2-12060	230	12	500	16.7	T 70/B	6	33	200	
UC42S-2-15060	230	15	400	20.2	T 70/B	6	33	200	
UC42S-2-18060	230	18	334	24.6	T 70/B	6	33	200	
UC42S-2-24060	230	24	250	30.8	T 70/B	6	33	200	
UC42D-2-06060	230	2×6	2×500	2×8.7	T 70/B	6	33	200	
UC42D-2-09060	230	2×9	2×333	2×13	T 70/B	6	33	200	
UC42D-2-12060	230	2×12	2×250	2×16.7	T 70/B	6	33	200	
UC42D-2-15060	230	2×15	2×200	2×20.2	T 70/B	6	33	200	
UC42D-2-18060	230	2×18	2×166	2×24.6	T 70/B	6	33	200	
UC42D-2-24060	230	2×24	2×125	2×30.8	T 70/B	6	33	200	

EI48 SERIES EI48 系列

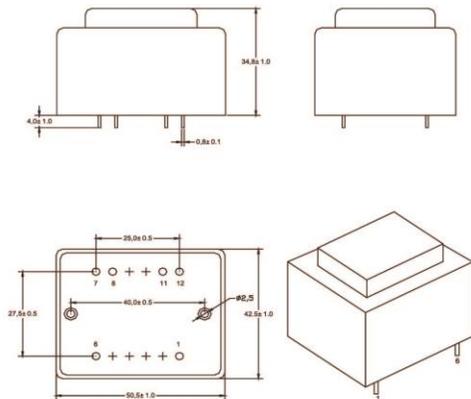
FEATURES

- Temperature Class: Class B (130°C)
- Ambient Temperature (ta): 50°C
- Vacuum Potting
- Material Flammability Classification UL94V-0
- Dielectric Strength 4200Vrms
- Operation Frequency: 50/60Hz
- Non-Inherently Short-circuit Proof
- Resins Class B
(20,000h Testing to IEC 216)
- Conforms to EN61558/EN60950/UL5085
- 100% Tested Production

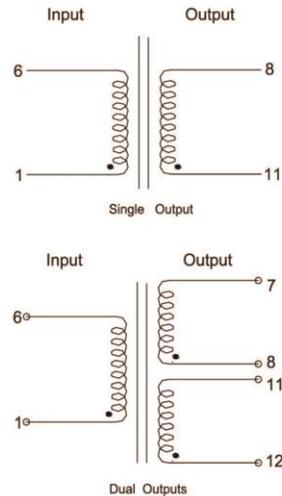
产品特点

- 温度等级: Class B (130°C)
- 环境温度 (ta): 50°C
- 真空灌封
- 所有材料阻燃等级UL94V-0
- 介电强度4200Vrms
- 工作频率: 50/60Hz
- 非固有短路保护
- 密封胶温度等级: B级
(经过20000小时IEC216测试)
- 符合EN61558/EN60950/UL5085
- 产线全检

OUTLINE DIMENSIONS



ELECTRICAL SCHEMATIC



EI48/16.8 SERIES 10.0VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H max. (mm)	Weight approx. (g)	Agency Approval
UC48S-1-06100	115	6	1667	7.6	T 50/B	10	35.5	285	CE
UC48S-1-09100	115	9	1111	11.4	T 50/B	10	35.5	285	
UC48S-1-12100	115	12	833	15.2	T 50/B	10	35.5	285	
UC48S-1-15100	115	15	667	18.9	T 50/B	10	35.5	285	
UC48S-1-18100	115	18	556	22.3	T 50/B	10	35.5	285	
UC48S-1-24100	115	24	417	29.4	T 50/B	10	35.5	285	
UC48D-1-06100	115	2×6	2×833	2×7.6	T 50/B	10	35.5	285	
UC48D-1-09100	115	2×9	2×556	2×11.4	T 50/B	10	35.5	285	
UC48D-1-12100	115	2×12	2×417	2×15.2	T 50/B	10	35.5	285	
UC48D-1-15100	115	2×15	2×333	2×18.9	T 50/B	10	35.5	285	
UC48D-1-18100	115	2×18	2×278	2×22.3	T 50/B	10	35.5	285	
UC48D-1-24100	115	2×24	2×208	2×29.4	T 50/B	10	35.5	285	
UC48S-2-06100	230	6	1667	7.6	T 50/B	10	35.5	285	
UC48S-2-09100	230	9	1111	11.4	T 50/B	10	35.5	285	
UC48S-2-12100	230	12	833	15.2	T 50/B	10	35.5	285	
UC48S-2-15100	230	15	667	18.9	T 50/B	10	35.5	285	
UC48S-2-18100	230	18	556	22.3	T 50/B	10	35.5	285	
UC48S-2-24100	230	24	417	29.4	T 50/B	10	35.5	285	
UC48D-2-06100	230	2×6	2×833	2×7.6	T 50/B	10	35.5	285	
UC48D-2-09100	230	2×9	2×556	2×11.4	T 50/B	10	35.5	285	
UC48D-2-12100	230	2×12	2×417	2×15.2	T 50/B	10	35.5	285	
UC48D-2-15100	230	2×15	2×333	2×18.9	T 50/B	10	35.5	285	
UC48D-2-18100	230	2×18	2×278	2×22.3	T 50/B	10	35.5	285	
UC48D-2-24100	230	2×24	2×208	2×29.4	T 50/B	10	35.5	285	

EI48 SERIES EI48 系列

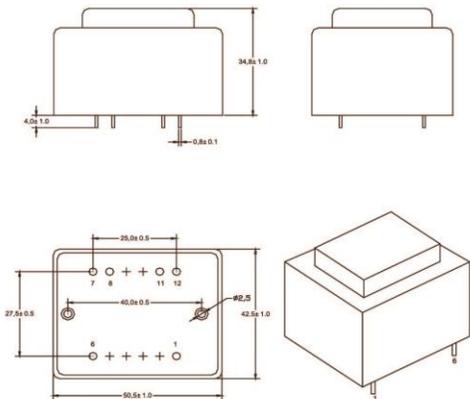
FEATURES

- Temperature Class: Class B (130°C)
- Ambient Temperature (ta): 50°C
- Vacuum Potting
- Material Flammability Classification UL94V-0
- Dielectric Strength 4200Vrms
- Operation Frequency: 50/60Hz
- Non-Inherently Short-circuit Proof
- Resins Class B
(20,000h Testing to IEC 216)
- Conforms to EN61558/EN60950/UL5085
- 100% Tested Production

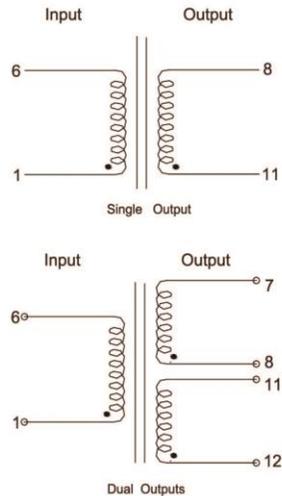
产品特点

- 温度等级: Class B (130°C)
- 环境温度 (ta): 50°C
- 真空灌封
- 所有材料阻燃等级UL94V-0
- 介电强度4200Vrms
- 工作频率: 50/60Hz
- 非固有短路保护
- 密封胶温度等级: B级
(经过20000小时IEC216测试)
- 符合EN61558/EN60950/UL5085
- 产线全检

OUTLINE DIMENSIONS



ELECTRICAL SCHEMATIC



EI48/16.8 SERIES 10.0VA

Part Number	Primary Voltage (V)	Secondary Voltage (V)	Secondary current (mA)	No-load Voltage (V)	Ambient Temperature (°C)	Rated Power (VA)	Dimension H max. (mm)	Weight approx. (g)	Agency Approval
UC48S-1-06100	115	6	1667	7.6	T 50/B	10	35.5	285	CE
UC48S-1-09100	115	9	1111	11.4	T 50/B	10	35.5	285	
UC48S-1-12100	115	12	833	15.2	T 50/B	10	35.5	285	
UC48S-1-15100	115	15	667	18.9	T 50/B	10	35.5	285	
UC48S-1-18100	115	18	556	22.3	T 50/B	10	35.5	285	
UC48S-1-24100	115	24	417	29.4	T 50/B	10	35.5	285	
UC48D-1-06100	115	2×6	2×833	2×7.6	T 50/B	10	35.5	285	
UC48D-1-09100	115	2×9	2×556	2×11.4	T 50/B	10	35.5	285	
UC48D-1-12100	115	2×12	2×417	2×15.2	T 50/B	10	35.5	285	
UC48D-1-15100	115	2×15	2×333	2×18.9	T 50/B	10	35.5	285	
UC48D-1-18100	115	2×18	2×278	2×22.3	T 50/B	10	35.5	285	
UC48D-1-24100	115	2×24	2×208	2×29.4	T 50/B	10	35.5	285	
UC48S-2-06100	230	6	1667	7.6	T 50/B	10	35.5	285	
UC48S-2-09100	230	9	1111	11.4	T 50/B	10	35.5	285	
UC48S-2-12100	230	12	833	15.2	T 50/B	10	35.5	285	
UC48S-2-15100	230	15	667	18.9	T 50/B	10	35.5	285	
UC48S-2-18100	230	18	556	22.3	T 50/B	10	35.5	285	
UC48S-2-24100	230	24	417	29.4	T 50/B	10	35.5	285	
UC48D-2-06100	230	2×6	2×833	2×7.6	T 50/B	10	35.5	285	
UC48D-2-09100	230	2×9	2×556	2×11.4	T 50/B	10	35.5	285	
UC48D-2-12100	230	2×12	2×417	2×15.2	T 50/B	10	35.5	285	
UC48D-2-15100	230	2×15	2×333	2×18.9	T 50/B	10	35.5	285	
UC48D-2-18100	230	2×18	2×278	2×22.3	T 50/B	10	35.5	285	
UC48D-2-24100	230	2×24	2×208	2×29.4	T 50/B	10	35.5	285	



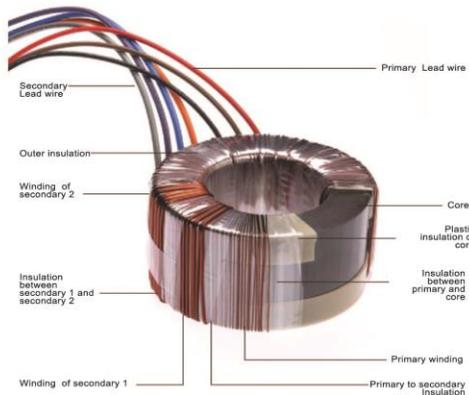
FEATURES

- Low Magnetic Noise
- High Efficiency
- Excellent Load Regulation
- Easy Assembly
- Very Low No-load Losses and Magnetizing Current
- Half Size and weight Comparing to EI Transformer
- Various Input Options
100v/110v/117v/120v/220v/230v/240v/, 50/60HZ
- Dielectric Strength 3KV/1min
- 100% Electric Parameters Test
- Power Range From 20VA to 3000VA Available
According to Customer's Requirement
- Class B Insulation System
- Optional Single or Dual Primary

特性

- 无漏磁，低噪音
- 高效率
- 良好的负载调节性能
- 易于配装
- 低损耗第励磁电流
- 体积小重量轻
- 多种输入电压选择
100v/110v/117v/120v/220v/230v/240v/, 50/60HZ
- 初次与次级绝缘强度超过3KV/1分钟
- 产品电气性能100%全检
- 功率应用范围在20VA至3000VA间
或根据客户要求订制
- B级绝缘系统
- 初级单输入与双输入可选择

CONSTRUCTION



ELECTRICAL SPECIFICATIONS

Part No.	Power VA	AC Output		Dimension		Weight Kg
		Voltage range V	Current range A	OD mm	H mm	
		UC-TT0020	20	12-24	0.84-1.67		63	33	0.33
UC-TT0025	25	12-24	1.04-2.08	65	35	0.38
UC-TT0030	30	12-24	1.25-2.50	70	40	0.45
UC-TT0035	35	12-24	1.46-2.92	72	40	0.49
UC-TT0040	40	12-24	1.67-3.34	75	40	0.53
UC-TT0045	45	12-24	1.67-3.75	75	40	0.57
UC-TT0050	50	12-36	1.67-3.75	80	40	0.68
UC-TT0060	60	12-36	1.67-5.00	83	43	0.73
UC-TT0070	70	12-36	1.95-5.84	85	43	0.83
UC-TT0080	80	12-36	2.22-6.67	90	43	0.98
UC-TT0090	90	12-36	2.50-7.50	95	43	1.05
UC-TT0100	100	12-36	2.78-8.34	100	43	1.20
UC-TT0150	150	12-24×2	3.13-6.25	105	48	1.50
UC-TT0200	200	12-24×2	4.17-8.33	110	50	1.80
UC-TT0250	250	12-24×2	5.21-10.42	120	53	2.20
UC-TT0300	300	12-24×2	6.25-12.50	120	55	2.40
UC-TT0350	350	12-24×2	7.29-14.58	123	58	2.65
UC-TT0400	400	12-24×2	8.33-16.67	125	60	2.90
UC-TT0450	450	24-48×2	4.69-9.38	128	63	3.00
UC-TT0500	500	24-48×2	5.21-10.42	130	65	3.20
UC-TT0600	600	24-48×2	6.25-12.50	132	65	3.82
UC-TT0700	700	24-48×2	7.29-14.58	145	65	4.30
UC-TT0800	800	24-48×2	8.33-16.67	145	70	4.56
UC-TT0900	900	24-48×2	9.38-18.75	150	73	4.93
UC-TT1000	1000	18-36×2	6.95-13.89	160	75	5.50
		30-60×2	4.17-8.33			
UC-TT1500	1500	18-36×2	10.42-20.83	170	80	7.05
		30-60×2	6.25-12.50			
UC-TT2000	2000	18-36×2	13.89-27.78	180	85	8.70
		30-60×2	8.33-16.67			
UC-TT3000	3000	12-24×2	10.42-20.83	195	90	11.60
		24-48×2	10.42-20.83			
		40-80×2	9.38-18.75			

UC28 Series 0.6-1.2VA

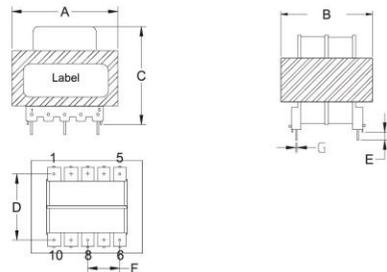
FEATURES

- Two compartments bobbins
- Temperature Class: ta 40°C/B
- Dielectric Strength: 3000Vrms
- Safety: CQC Approval
- CQC file number:CQC14001114531

ELECTRICAL TABLE

VA	input voltage (V)	output voltage (V)	A	B	C	D	E	F	G
0.6	220	6-24	28.5 MAX	25.8 MAX	26.0 MAX	20.0±0.5	3.0±0.5	10.0±0.5	0.8±0.1
0.8	220	6-24	28.5 MAX	25.8 MAX	26.0 MAX	20.0±0.5	3.0±0.5	10.0±0.5	0.8±0.1
1.0	220	6-24	28.5 MAX	25.8 MAX	26.0 MAX	20.0±0.5	3.0±0.5	10.0±0.5	0.8±0.1
1.2	220	6-24	28.5 MAX	25.8 MAX	26.0 MAX	20.0±0.5	3.0±0.5	10.0±0.5	0.8±0.1

OUTLINE DIMENSIONS



ELECTRICAL SCHEMATIC



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

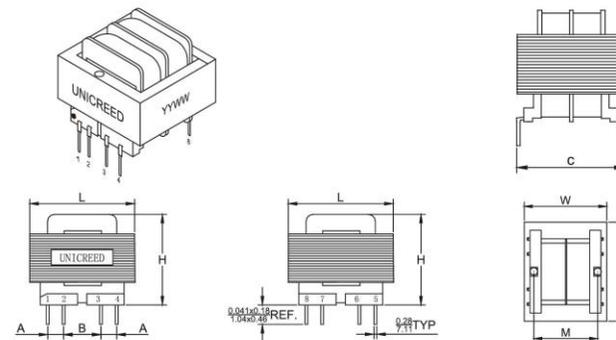
特性

- 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

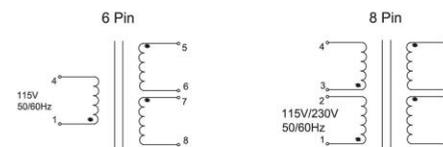
PCB TRANSFORMERS

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

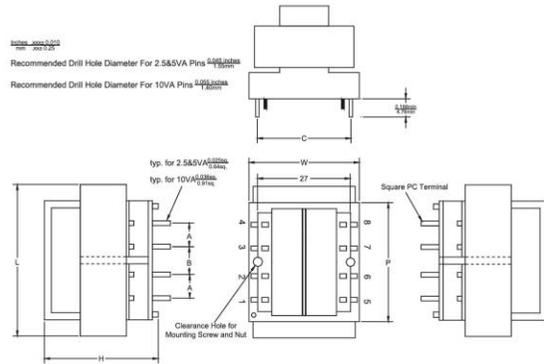


OPEN FRAME/LINEAR TRANSFORMER 开放式电源变压器

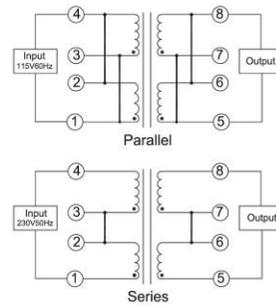
PCB TRANSFORMERS

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



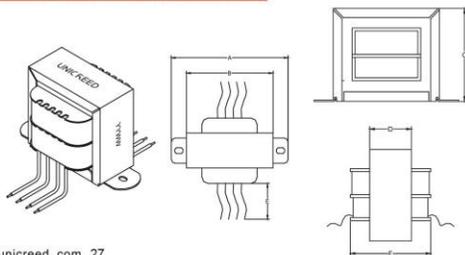
ELECTRICAL SCHEMATIC



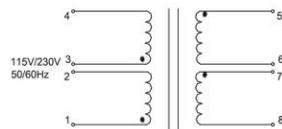
FOOT MOUNTING TRANSFORMERS

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



HIGH-FREQUENCY TRANSFORMER 开关变压器

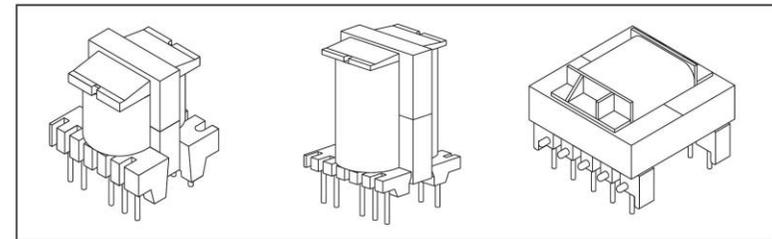
FEATURES

- Primary/Secondary Insulation $\geq 4000V$
- Primary/Auxiliary Insulation $\geq 1500V$
- Creepage Distance Primary/Secondary $\geq 6mm$
- Construction Conforms to IEC950, IEC335, IEC61558
- Uses UL94-V0 Listed Materials

特性

- 初级/次级绝缘大于或等于4000V
- 初级/反馈绕组绝缘大于或等于1500V
- 初级/次级爬电距离大于或等于6mm
- 结构符合 IEC650, IEC335, IEC61558
- 使用UL94-V0绝缘材料

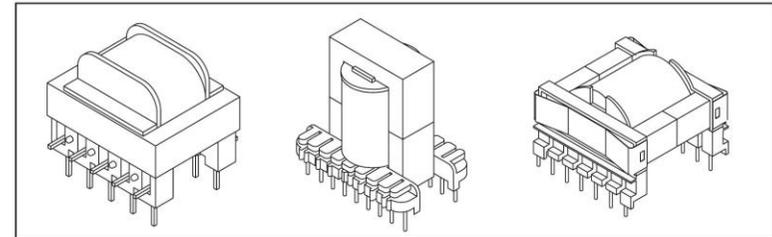
OUTLINE DIMENSIONS



E16

E19

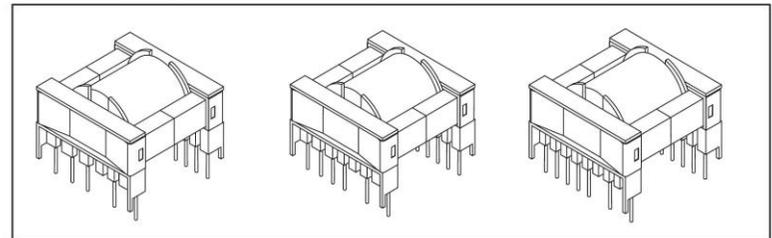
EF20



E25

ERL28

ETD29



ETD34

ETD39

ETD44

Size	Output Power Range	Size	Output Power Range
E16	1.5W--12W	ERL28	60W
E19	16W--18W	ETD29	60W
EF20	20W--24W	ETD34	90W
E25	30W--35W	ETD39	140W
		ETD44	180W

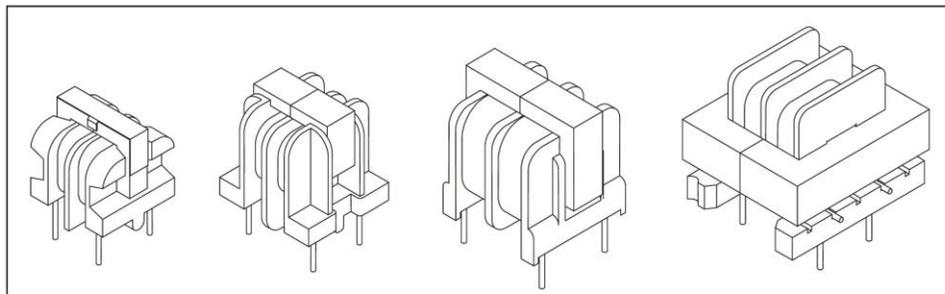
COMMON MODE CHOKE 共模电感

FEATURES

- Ambient Temperature<50°C
- Dielectric Strength>1500V Between Windings
- Electrical Characteristics 25°C

特性

- 环境温度小于或等于50度
- 绕组间耐压大于或等于1500V
- 电性能测试环境温度为25度



U9.8

U10.5

U16

E25

Part No.	Size	Inductance Range	Current Range
UC-U10001--UC-U10006	U9.8	1.5 to 47 mH	0.18 to 1.1A
UC-U11001--UC-U11007	U10.5	1.5 to 68 mH	0.30 to 1.9A
UC-U16001--UC-U16006	U16	1.5 to 33 mH	0.75 to 3.3A
UC-E25003--UC-E25008	E25	1.5 to 33 mH	0.90 to 4.0A

CURRENT SENSE TRANSFORMER 电流互感器

电流互感器

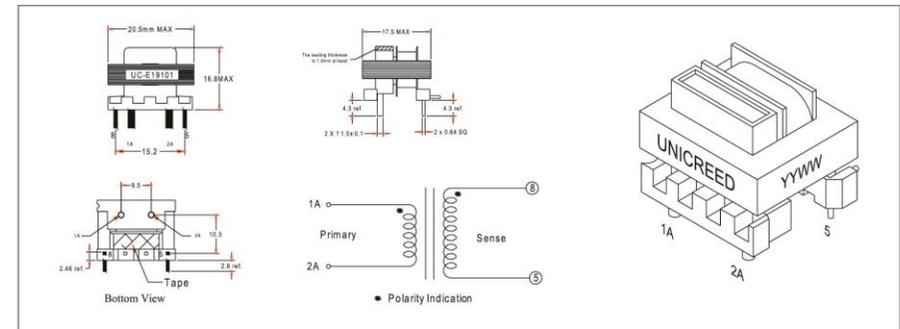
FEATURES

- Conform to Class B Insulation System
- Dielectric Strength 3000Vrms
- Split Bobbin Design
- Small Physical Package For Tight Configurations
- Cost Effective

特性

- 符合CLASS B绝缘等级
- 耐电压3000Vrms
- 专业的分立式骨架设计
- 小巧的外形可满足紧凑的应用空间
- 及具成本优势

MECHANICAL DIMENSION



ELECTRICAL CHARACTERISTICS

Part No.	Turns Ratio	Current Range	Typical Output (mv/a)	Primary Resistance (u Ohms)max	Sense Resistance (ohms)±10%	Sense Inductance (H)±30%	Primary Sense Frequency (Hz)
UC-E19100	1/50	1-30A	32	800	0.198	0.008	50-200
UC-E19101	1/100	1-30A	64	800	0.785	0.025	50-200
UC-E19102	1/150	1-30A	90	800	1.7	0.06	50-200
UC-E19103	1/200	1-30A	120	800	3.2	0.12	50-200
UC-E19104	1/300	1-30A	140	800	7.4	0.27	50-200
UC-E19105	1/500	1-30A	110	800	20	0.73	50-200
UC-E19106	1/1000	1-30A	60	800	79	2.4	50-200
UC-E19107	1/1500	1-30A	45	800	220	5.2	50-200

NOTE:

- Terminal Leads (1A,2A) Strip Enamel Coating
- Typical Output Test Condition: Input 10A/50Hz, 60Ohm Load
- Sense Inductance Test Condition:100Hz/1V
- Creepage Distance Between Primary And Sense Is More Than 5mm
- Special Notes:the Creepage Distance Can Be Changed To 8mm For Sepcial Requirement

注:

- 引脚 (1A, 2A) 使用裸铜线
- 典型输出测试条件, 10A@50HZ 输入60 Ohm负载
- 感应侧的电感量测试条件: 100Hz/1V
- 所有未标注尺寸公差均为±0.3mm
- 爬电距离不小于5mm
- 特别说明: 爬电距离可依客户要求增至8mm

