

CURRENT SENSE TRANSFORMER

30A MAX, UP TO 200HZ

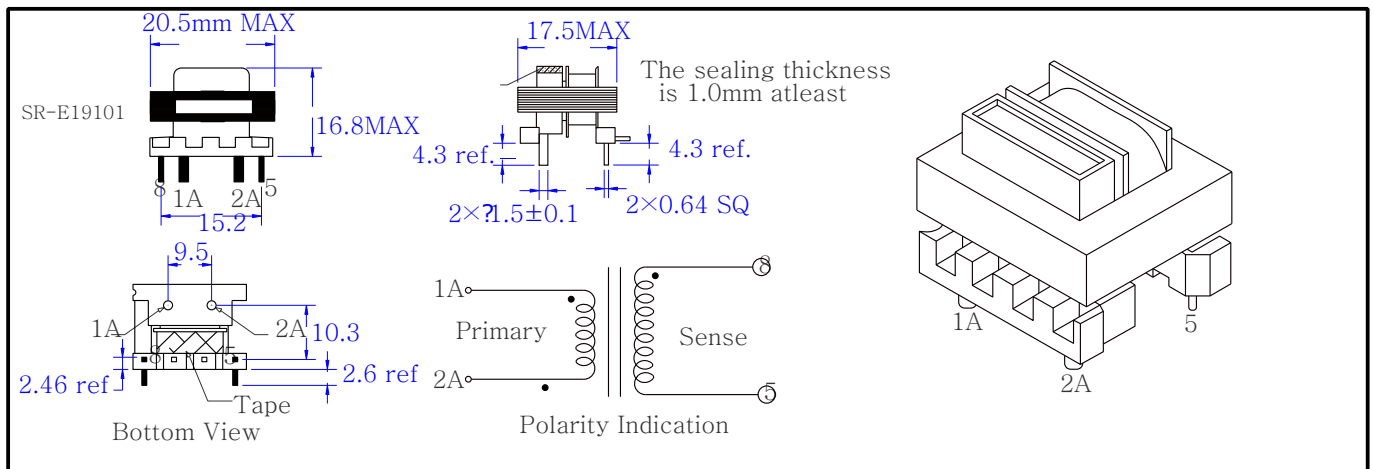
FEATURES

- 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)
SR-E19100	1/50	1-30A	32	800	0.198	0.008	50-200
SR-E19101	1/100	1-30A	64	800	0.785	0.025	50-200
SR-E19102	1/150	1-30A	90	800	1.7	0.06	50-200
SR-E19103	1/200	1-30A	120	800	3.2	0.12	50-200
SR-E19104	1/300	1-30A	140	800	7.4	0.27	50-200
SR-E19105	1/500	1-30A	110	800	20	0.73	50-200
SR-E19106	1/1000	1-30A	60	800	79	2.4	50-200
SR-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