



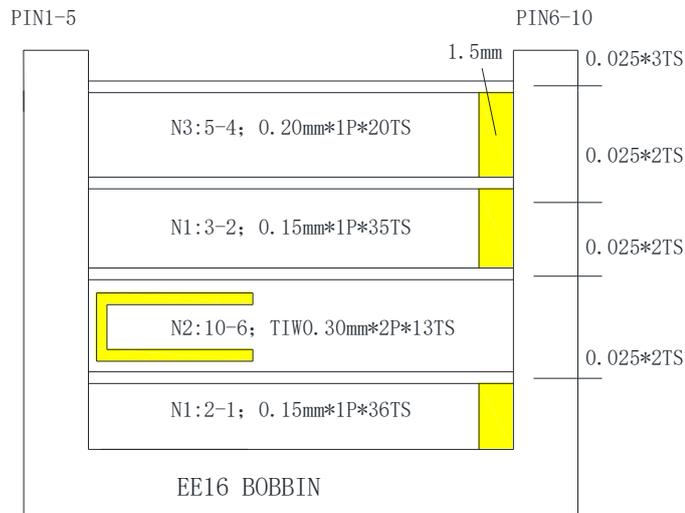
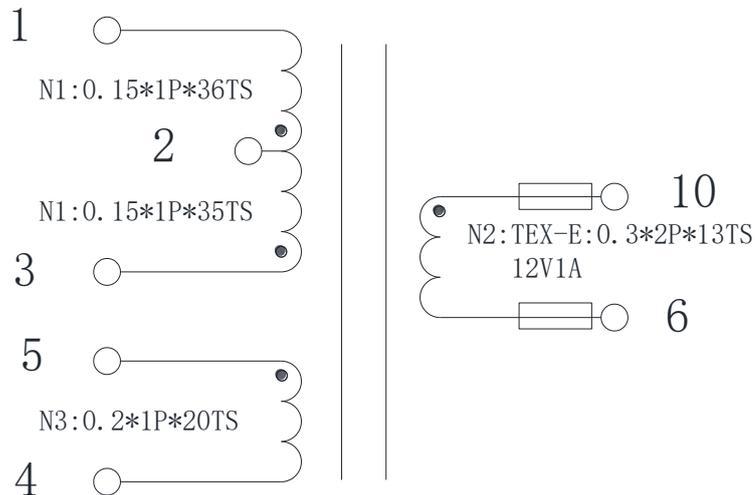
Feature

- RoHs compliance product
- Operating temperature range: -40°C to +85°C
- Storage temperature range: -25°C to +125°C
- 輸出 12V/1A

Electrical Specifications @ 25°C

Part Number	OCL (10KHz 1.0V)	OCL (100KHz 0.25V)	T/R	DCR Ω MAX			Hi-Pot VAC (5mA,3S)	
	3-1	3-1TIE OTHER	3-1 : 5-4 : 10-6	3-1	5-4	10-6	PRI TO SEC	COIL TO CORE
MT1008-1	300uH±10%	20uH MAX	71:20:13±3%	2.5	1.0	0.08	3600	1800

Schematic



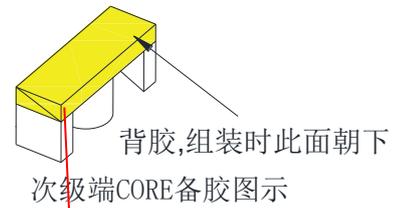
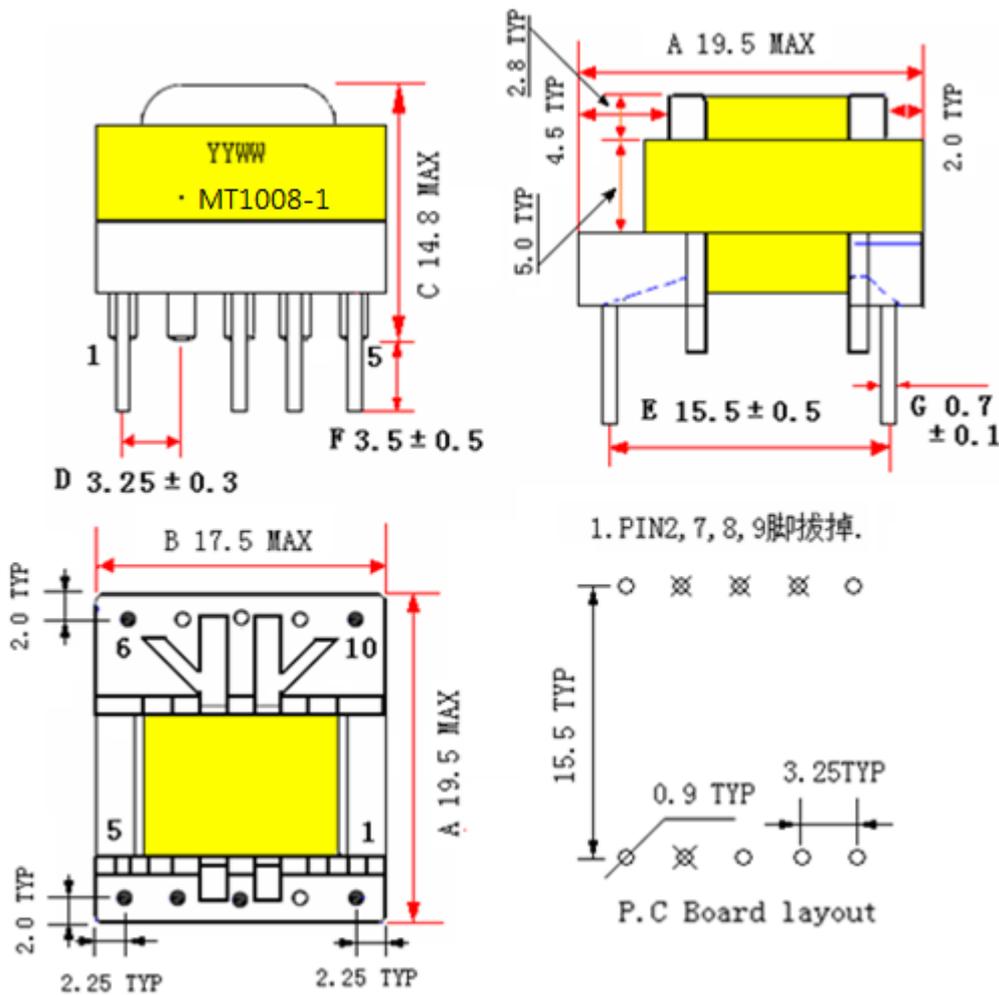
1.次级绕组套套管。

2.次级为三层绝缘线。

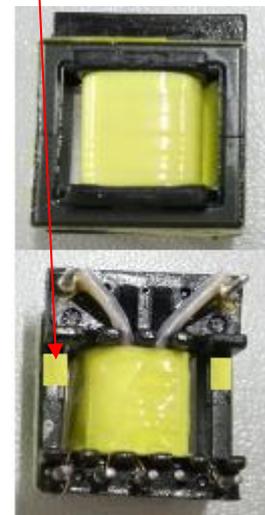
3.N2 次级绕组靠 PIN1-5 侧贴反折胶带，胶带尺寸:W*L*T:8.0mm*13mm*2 层,N1,N3 靠 PIN6-10 侧增加 1.5mm 档边胶带。



Mechanical



注意背胶为双层胶带:



1. 铜线可以使用任何颜色铜线, 只是制程需要, 不影响性能. 产品含浸凡立水.
2. 产品 PIN2 脚焊锡后剪掉 3/4. PIN7,8,9 拔掉。
3. 成品不包外围胶带, 磁芯中柱不点胶. 如图示。
4. 磁芯靠次级边, 背胶 2 层.

Dimension: mm(inch) Unless otherwise specified, all tolerance are +/-0.25(0.01)



MATERIALS LIST

NO	ITEM	MATERIAL	CLASS	UL NO	SUPPLIER
1	CORE	EE16 P4 Mn-Zn EE16 JP4 Mn-Zn	NA	NA	ACMEELECTRONICS CORPORATION DONG GUAN DDK ELECTRONIC CO.,LTD
2	BOBBIN	PM-9630 PM9820	150°C	E41429	SUMITOMO BAKELITE CO LTD
3	WIRE	@*xUEW155 MW79-C	155°C	E234867	ZHUHAI SUNTEK WIRE CO LTD
		@*xUEW180 MW82-C	180°C	E234867	ZHUHAI SUNTEK WIRE CO LTD
4	WIRE	*UEW, QA- MW79-C	155°C	E255839	SHING SHUN MAGNET WIRE (HUIZHOU) CO LTD
		*UEW, QA- MW82-C	180°C	E255839	SHING SHUN MAGNET WIRE (HUIZHOU) CO LTD
5	WIRE	Polysol 155 MW79-C	155°C	E258243	ELEKTRISOLA HANGZHOU CO LTD
		Polysol 180 MW82-C	180°C	E258243	ELEKTRISOLA HANGZHOU CO LTD
6	TAPE	CT 1350	130°C	E324093 E17385	DONGGUAN SHIN YAHUA ELECTRONIC MATERIAL CO LT 3M COMPANY ELECTRICAL MARKETS DIV (EMD)
7	Ink	ZSR-150 KSM-388 VIC	/	E112960 E189612 NA	QIANGLI SHIHU GUANGZHOU KUANGCHUN PHOTOSENSITIVITY MATERIAL CO LTD SEIKO ADVANCE
8	VARNISH	BC-346A	200°C	E317427	John C. Dolph Co
		JS-812	200°C	E339578	GUANGDONG JIANXIN TECHNOLOGY CO LTD
9	SOLDER BAR	Sn/Cu	NA	NA	DONGGUAN QI HANG XI YE MANUFACTURING CO.,LTD
10	TUBE	TFL	NA	E156256	GREAT HOLDING INDUSTRIAL CO LTD
11	TRIPLE INSULATED WIRE	TIW-B	130°C	E332529 VDE:4003 3527	Suzhou Yusheng Electronic Co., Ltd.
		E&B-XXXB	130°C	E315265	E&B TECHNOLOGY CO LTD