

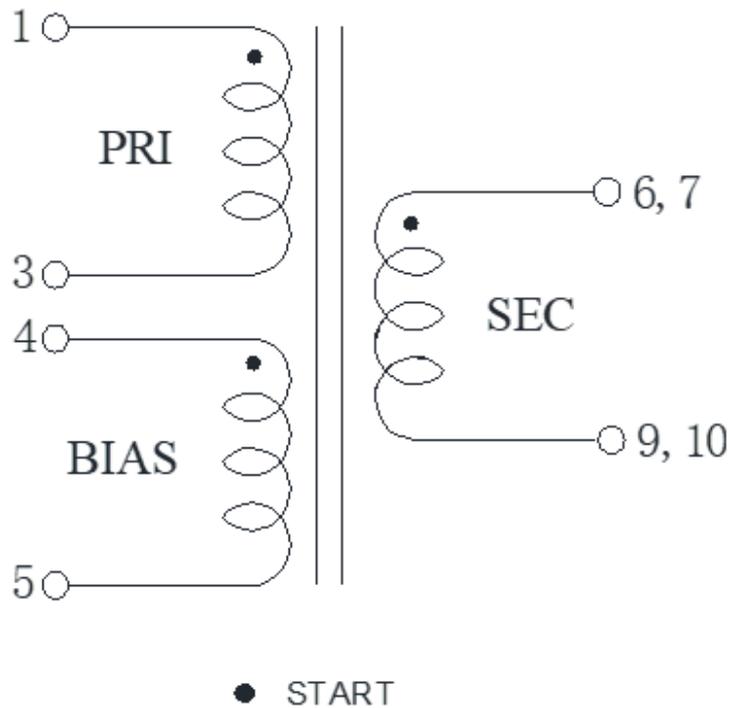


Feature

- ROHS Compliant Product
- Operating temperature range: -40°C to +125°C

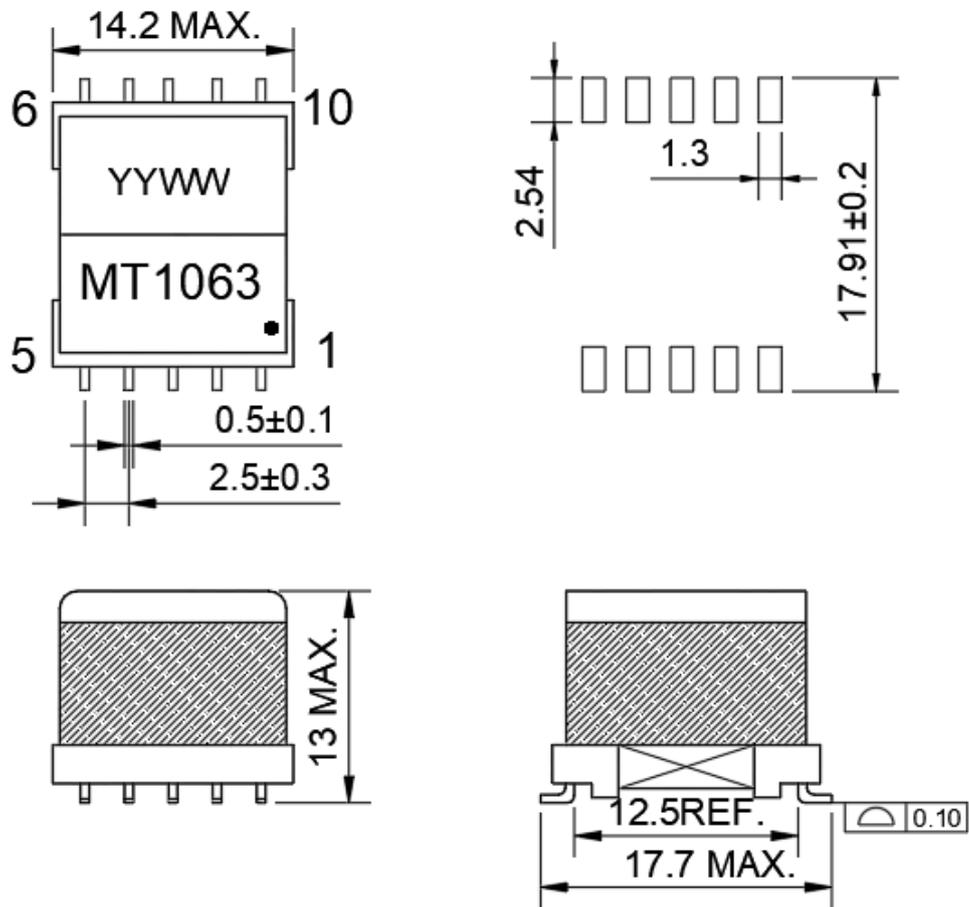
Electrical Specifications @ 25°C				
序号	项目	脚位	规格	测试条件
1	电感	1-3	160μH+40%/-30%	TH2819 @10kHz,0.1V
2	直流电阻	1-3	31mΩ max	TH2512B
		4-5	0.72Ω max	TH2512B
		6,7-9,10	20mΩ max	TH2512B
3	圈比	1-3:4-5:6,7-9,10	1:1:0.7±3%	TH2819
4	耐压	PRI-SEC	500VAC/5mA/3S	2670
		PRI-CORE	1500VAC/5mA/3S	2670

Schematic





Mechanical



NOTE:

- 1、 Dimensions:mm;
- 2、 Unless otherwise specified,tolerances:±0.25(mm);



Transformer

P/N: MT1063

绕线结构图:

Winding order	TERMIAL NO	WIRE	TURNS	LAYER
N1	4-5	2UEWH 0.15*1P	10	1L
TAPE		8.0mm	2	
N2	1-3	2UEWH 0.27*2P	10	1L
TAPE		8.0mm	2	
N3	6,7-9,10	2UEWH 0.40*2P	7	1L
TAPE		8.0mm	2	
N4	1-3	2UEWH 0.27*2P	10	1L
TAPE		8.0mm	2	

材料清单:

序号 NO	物料名称 Item	型号规格 Material	等级 Rating	UL 号 UL NO.	材料厂商 Supplier of material
1	CORE	Mn-Zn, JP4	NA	NA	DONG GUAN DDK ELECTRONIC CO.,LTD
		Mn-Zn, HY4	NA	NA	HAINING HUA YUE ELECTRONIC CO.,LTD
		Mn-Zn, FD40	NA	NA	XINFENG TIANKE MAGNETIC INDUSTRY CO.,LTD
2	BOBBIN	PM-9630/PM9820	150℃	E41429	SUMITOMO BAKELITE CO LTD
3	WIRE	@*xUEW180	180℃	E234867	SUNTEK WIRE (TAISHAN) CO LTD
		Polysol 180	180℃	E258243	ELEKTRISOLA HANGZHOU CO LTD
4	TAPE	HKT	200℃	E328315	SHEN ZHEN XINHUAHUI ELECTRONIC MATERIALS CO LTD
5	EPOXY	H907-HF-N	NA	NA	DONGGUAN HUACHUANG) ELECTRONIC MATERIAL FACTORY
		S9001-6G	NA	NA	WELLS ELECTRONIC MATERIAL(GUANGZHOU)CO.,LTD
6	SOLDER BAR	Sn/Cu	NA	NA	SHENZHEN RONGCHUANG STANNUM INDUSTRY CO., LTD. or equivalent