



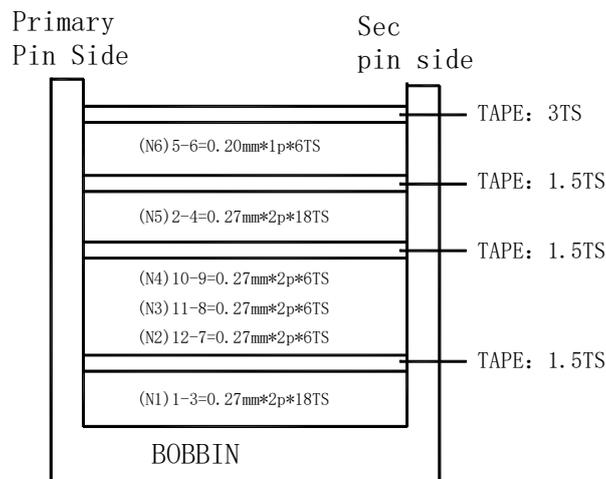
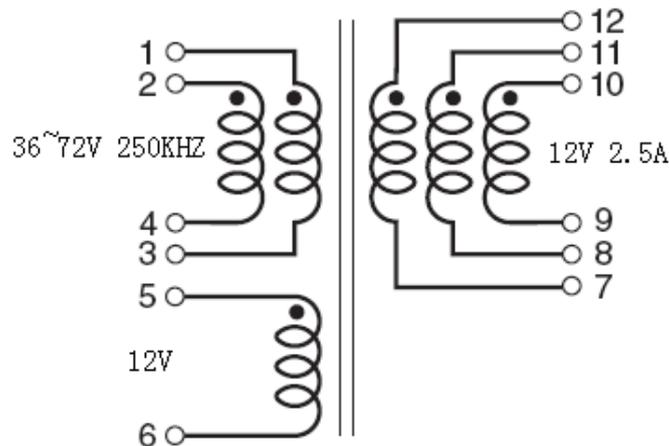
Feature

- Flyback Transformer
- RoHS Compliance Product
- Operating temperature range:-40° C to +125° C
- Storage temperature range:-25° C to +125° C

Electrical Specifications @ 25°C

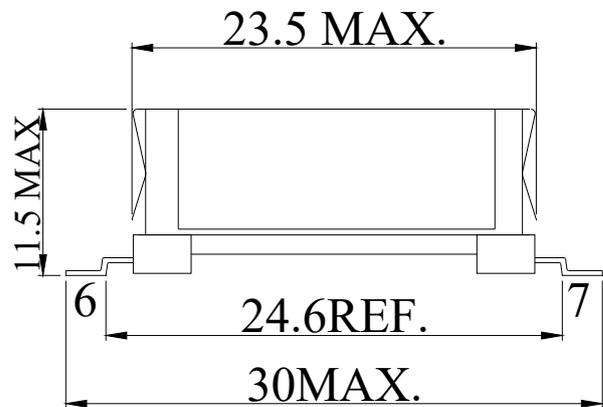
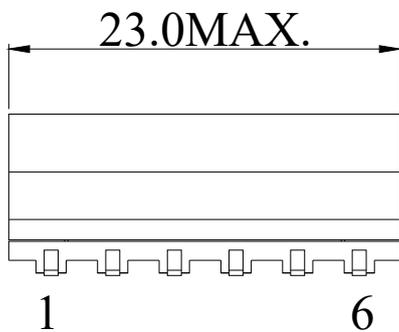
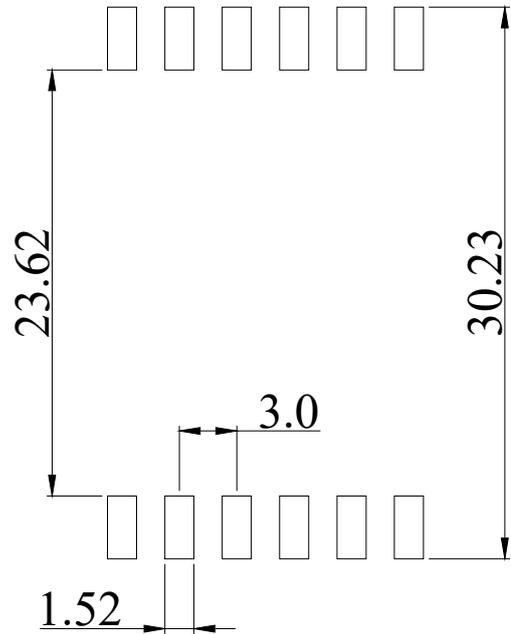
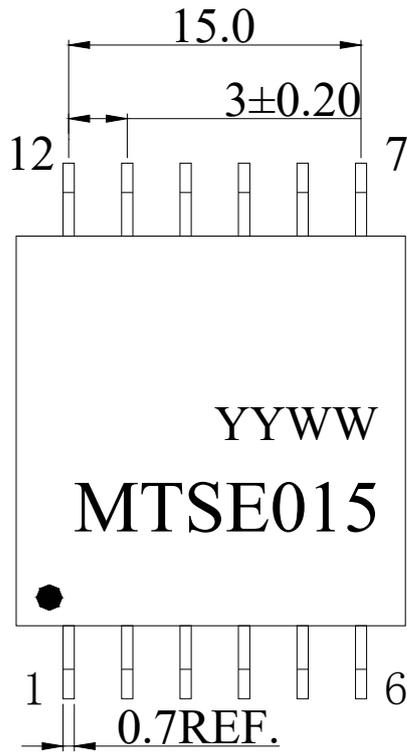
Part Number	Turns Ratio		OCL @250KHz 100mV	LL @250KHz 100mV	DCR			Hi-Pot (0.5mA/3S)
	PRI:SEC	PRI:BIAS	1,2-3,4	1,2-3,4 (5-6-7-8-9-10-11-12short)	1,2-3,4	5-6	12,11,10-9,8,7	PRI-SEC
MTSE015	3:1±2%	3:1±2%	42uH±10%	0.6uH Max	61mΩ Max	195mΩ Max	15mΩ Max	1500 Vrms

Schematic





Mechanical



Dimension (mm) : Unless otherwise specified, all tolerances are ±0.25mm



MATERIALS LIST

NO	ITEM	MATERIAL NAME	SPEC	UL NO	SUPPLIER
1	WIRE	@*xUEW155 MW79-C	155°C	E234867	ZHUHAI SUNTEK WIRE CO LTD
		@*xUEW180 MW82-C	180°C	E234867	ZHUHAI SUNTEK WIRE CO LTD
2	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
3	WIRE	Polysol 155 MW79-C	155°C	E258243	ELEKTRISOLA HANGZHOU CO LTD
		Polysol 180 MW82-C	180°C	E258243	ELEKTRISOLA HANGZHOU CO LTD
4	TAPE	CT	130°C	E165111	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD
		JY312	130°C	E188295	SUZHOU MAILADUONA ELECTRIC MATERIAL CO LTD
5	CORE	EFD20 2.3K Mn-Zn	NA	NA	YANXIN
6	BOBBIN	PM-9630 PM9820	150°C	E41429	SUMITOMO BAKELITE CO LTD
7	EPOXY	E500	NA	E218090	DONGGUAN EATTO ELECTRONIC MATERIAL CO LTD
		S-9001A/B-SY	NA	E229633	GUANGZHOU WELLS ELECTRONIC MATERIALCO LTD
8	FLUX	F-104	NA	NA	HONGTAI
9	INK	ZSR-150 KSM-388 VIC	/	E112960 E189612 NA	QIANGLI SHIHU GUANGZHOU KUANGCHUN PHOTOSENSITIVITY MATERIAL CO LTD SEIKO ADVANCE
10	SOLDER BAR	Sn99.3/Cu0.7, SOLDER BAR	NA	NA	DONGGUAN QI HANG XI YE MANUFACTURING CO.,LTD
11	CLIP	EFD20	NA	NA	创顺五金电子厂