



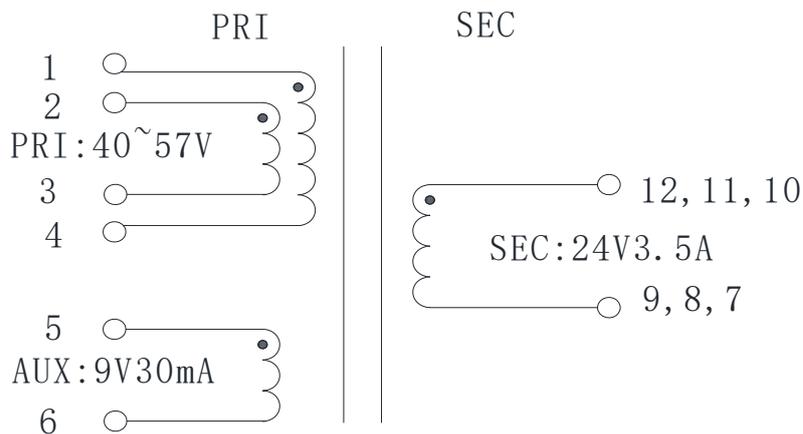
Feature

- Flyback Transformer
- ROHS Compliant
- Surface Mount Device Providing Compact Footprint
- Operating temperature range: -40°C to +125°C

Electrical Specifications @ 25°C

Part Number	OCL (100KHz, 1V)	LK (100KHz, 1V)	T/R (20KHZ1.0V)	DCR (MAX)			Hi-Pot VAC (5mA,60S)	
	1,2-3,4	1,2-3,4 (short other pin)	1,2-3,4:5-6 :1 2,11,10-9,8,7	1,2-3,4	5-6	12,11,10-9,8 ,7	PRI TO SEC	P,S TO CORE
MFT1202	15uH ±10%	0.5 uH Max	8:3:8 ±3%	17.5 mΩ	150 mΩ	17.5 mΩ	1500	750

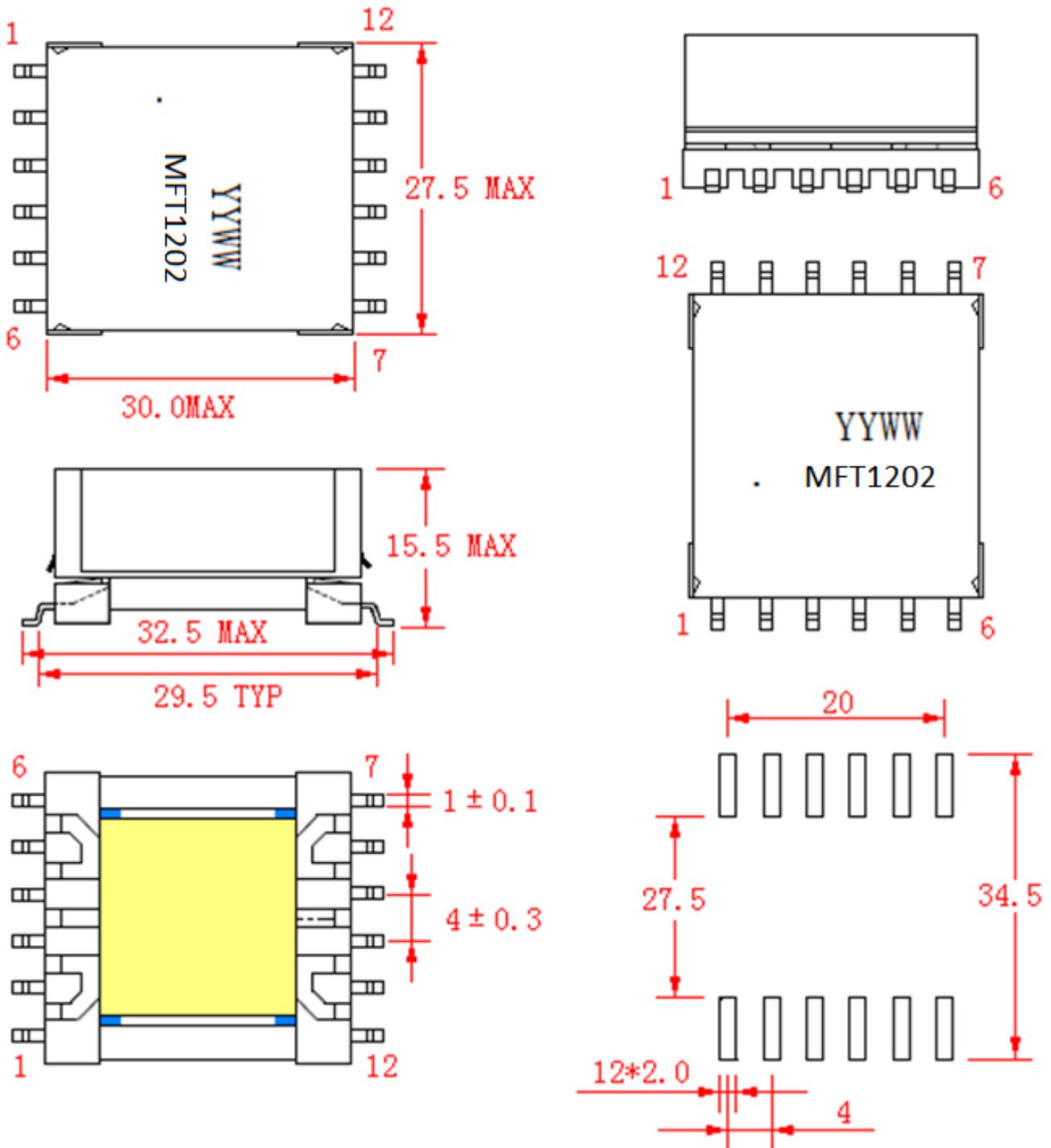
Schematic



1,2-3,4	0.35×3P 2UEWH	8 TS
	0.025*17.0mm	1.2 TS
12-7	0.35×2P 2UEWH	8 TS
11-8	0.35×2P 2UEWH	8 TS
10-9	0.35×2P 2UEWH	8 TS
	0.025*17.0mm	1.2 TS
1,2-3,4	0.35×3P 2UEWH	8 TS
	0.025*17.0mm	1.2 TS
5-6	0.35×1P 2UEWH	3 TS
	0.025*17.0mm 高温胶带	2.0 TS



Mechanical



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



MATERIALS LIST

NO	ITEM	MATERIAL NAME	SPEC	UL NO	SUPPLIER
1		WIRE	2UEW, MW82#,N/R, 180°C QPN 180°C N UEWH	E234867 E255839	ZHUHAI SUNTEK WIRE CO LTD SHING SHUN MAGNET WIRE (HUIZHOU) CO LTD
2		INSULATION TAPE	JY312	E165111 E188295	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD SUZHOU MAILADUONA ELECTRIC MATERIAL CO LTD
3		CORE	EFD25 Mn-Zn	NA	YANXIN
4		BOBBIN	EFD25 SMD PM-9630	E41429	SUMITOMO BAKELITE CO LTD
5		EPOXY	E500 S-9001	E218090	DONGGUAN EATTO ELECTRONIC MATERIAL CO LTD GUANGZHOU WELLS ELECTRONIC MATERIALCO LTD
6		FLUX	F-104	NA	HONGTAI
7		INK	KSM-150	NA	JIANGSU KUANGSHUN PHOTOSENSITIVITY NEW-MATERIAL STOCK CO.,LTD
8		SOLDER BAR	Sn99.3/Cu0.7, SOLDER BAR	NA	DONGGUAN QI HANG XI YE MANUFACTURING CO.,LTD
9		CLIP	EFD25	NA	创顺五金电子厂
10		VARNISH	BC-346A 200°C	E317427	John C. Dolph Co
			JS-812 200°C	E339578	GUANGDONG JIANXIN TECHNOLOGY CO LTD