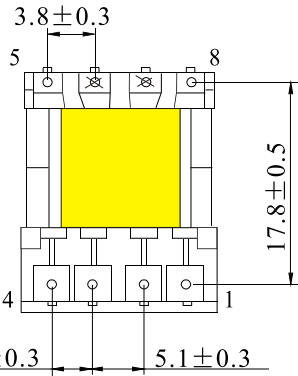
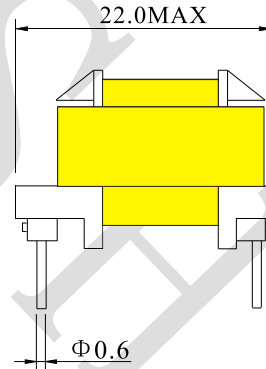
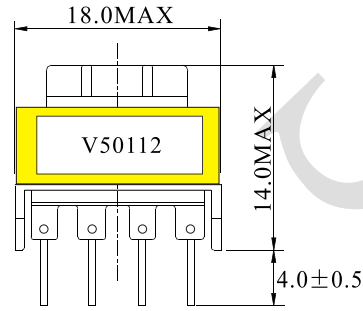
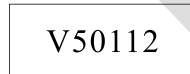


MECHANICAL DIMENSION:(UNIT:mm)



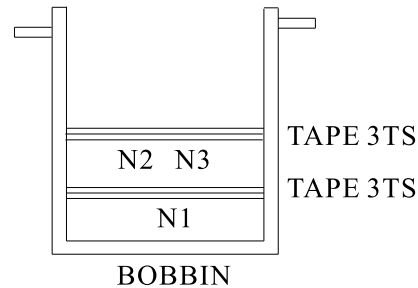
MARKING:



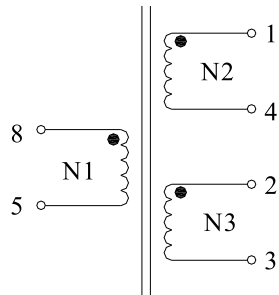
Pin5 Pin8

Cut off Pin6,7

WINDING CONSTRUCTION:



SCHEMATIC:



**RoHS
COMPLIANT**

Rev.	Description	Date
A0	New release	2023.07.28

WINDING:

WDG	TERMINAL	WIRE SIZE	TURNS	TAPE	REMARKS
N1	8-5	2UEW-F φ0.16mm*1p	130TS	3TS	
N2	1-4	TEX-E φ0.25mm*1p	11TS	3TS	
N3	2-3	TEX-E φ0.25mm*1p	11TS		

TECHNICAL PARAMETER:

NO.	ITEM	MEASURED POINT	TECHNICAL DATA	TEST CONDITION & INSTRUMENT
1	Inductance	L 8-5	2.0mH±10%	1.0KHz 0.25V
2	HI-POT	N1 to N2,N3	3000VAC ,5mA, 2S	epe 7112
		Coil to Core	1500VAC ,5mA, 2S	

MATERIAL LIST:

NO.	ITEM	MATERIALS	RATING	FILE NO	SUPPLIERS
1	BOBBIN EF16/4+4	PHENOLIC T375J	130°C	E59481(S)	CHANGCHUN PLASTICS CO.,LTD
		UL RATING:94V-0			
2	CORE EF16	TP4	---	---	TDG
		PC40	---	---	TDK
3	WIRE	2UEW-F	155°C	E239508	SHANTOU SHENGANG ELECTRICAL INDUSTRIAL CO LTD
		TEX-E	120°C	E350162	SHENZHEN YOUKEHUI TECHNOLOGY CO.,LTD
4	TAPE	PZ-280	130°C	E165111	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO., LTD.
5	VARNISH	T4260A	130°C	E228349	WU JIANG TAIHU INSULATING MATERIAL CO LTD

NAME:	Flyback Transformer		
CUSTOMER P/N:	V50112	DATE:	2023-07-28
SHINHOM P/N:	TEF16-066	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	



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