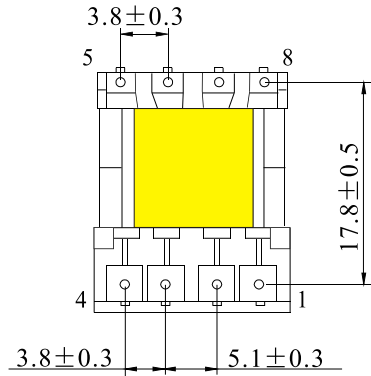
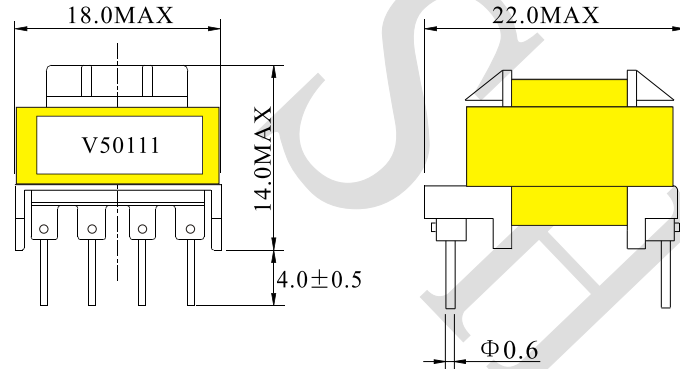
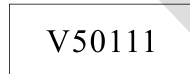


MECHANICAL DIMENSION:(UNIT:mm)

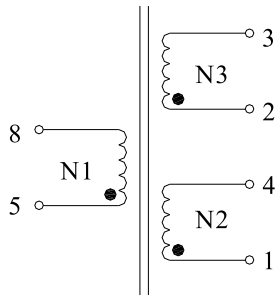


MARKING:

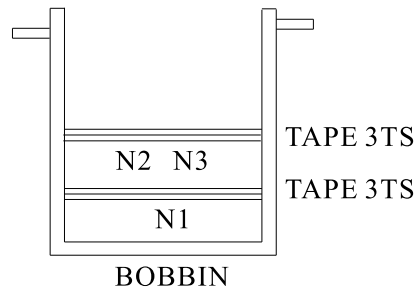


Pin5 Pin8

SCHEMATIC:



WINDING CONSTRUCTION:



RoHS
COMPLIANT

Rev.	Description	Date
A0	New release	2023.02.28

WINDING:

WDG	TERMINAL	WIRE SIZE	TURNS	TAPE	REMARKS
N1	5-8	2UEW-F φ0.25mm*1p	140TS	3TS	
N2	1-4	TEX-E φ0.3mm*1p	9TS	3TS	
N3	2-3	TEX-E φ0.3mm*1p	9TS		

TECHNICAL PARAMETER:

NO.	ITEM	MEASURED POINT	TECHNICAL DATA	TEST CONDITION & INSTRUMENT
1	Inductance	L 5-8	2.6mH±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℃	E59481(S)	CHANGCHUN PLASTICS CO.,LTD
		UL RATING:94V-0			
2	CORE EF16	TP4	---	---	TDG
		PC40	---	---	TDK
3	WIRE	2UEW-F	155℃	E239508	SHANTOU SHENGANG ELECTRICAL INDUSTRIAL CO LTD
		TEX-E	120℃	E350162	SHENZHEN YOUKEHUI TECHNOLOGY CO.,LTD
4	TAPE	PZ-280	130℃	E165111	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO., LTD.
5	VARNISH	T4260A	130℃	E228349	WU JIANG TAIHU INSULATING MATERIAL CO LTD

NAME:	Flyback Transformer		
CUSTOMER P/N:	V50111	DATE:	2023-02-28
SHINHOM P/N:	TEF16-064	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	



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