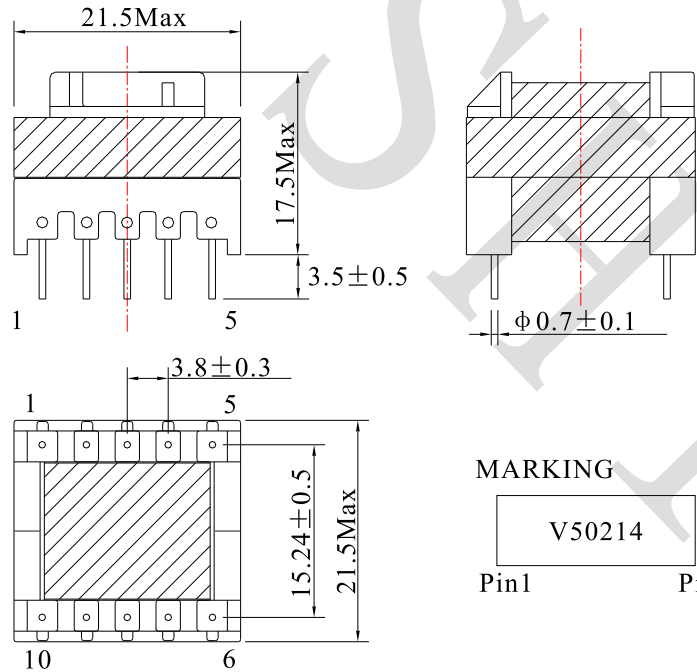
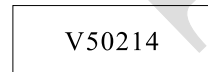


Rev.	Description	Date
A0	New release	2022.09.19

MECHANICAL DIMENSION:(UNIT:mm)



MARKING



Pin1 Pin5

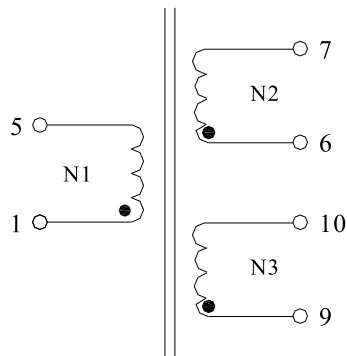
WINDING:

WDG	TERMINAL	WIRE SIZE	TURNS	TAPE	NOTE
N1	1-5	φ0.25mm*1P2UEW-F	130TS	3TS	
N2	6-7	φ0.5mm*1P2UEW-F	11TS	3TS	
N3	9-10	φ0.25mm*1P2UEW-F	3TS	3TS	

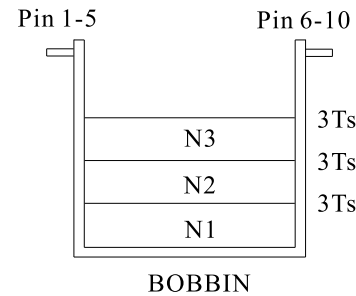
TECHNICAL PARAMETER:

NO.	Item	Measured Point	Technical Data	Test Condition & Instrument
1	Inductance	1-5	2.0mH±10%	@ 1.0KHz,0.25V
2	Insulation resistance	Pri to Sec	100MΩ Min,500Vdc	CH9052
3	HI-POT TEST	Pri to Sec	AC2000V,5mA,1sec	CH9052
		Coil to Core	AC1500V,5mA,1sec	

SCHEMATIC:



WINDING CONSTRUCTION:



MATERIAL LIST:

NO.	ITEM	MATERIALS	rating	file NO	SUPPLIERS
1	BOBBIN	EF20 T375J	130℃	E59481	CHANGCHUN PLASTICS CO.,LTD
		UL RATING:94V-0			
2	CORE	P4 EF20	---	---	ACME
3	WIRE	2UEW-F	155℃	E239508	SHANTOU SHENGANG ELECTRICAL INDUSTRIAL CO.LTD
4	TAPE	CT-280	130℃	E165111	HUIZHOU YAHUA STICKING TAPE CO.,LTD
5	VARNISH	T4260GK	105℃	E228349	WU JIANG TAIHU INSULATING MATERIAL CO LTD

NAME:	Flyback Transformer		
CUSTOMER P/N:	V50214	DATE:	2022-09-19
SHINHOM P/N:	TEF20-116	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	