## 1.MECHANICAL & ASSEMBLY: EPOXY #2 #3 17.0 MAX. #1 WEEK YEAR 19.0 MAX. CLIP **EPOXY** 22.5 MAX 4.0±1.0 #2 $0.7\varphi$ 13.0±0.3 1 10.0±0.3 N1 N2 - 3 #2 #3

UNIT : m/ m

## NOTE:

- 1. Use one drop epoxy on the seam of the core and pin2-3 side to fix the core.
- 2. Use one drop epoxy on the seam of the Bobbin and pin1-2 side to fix the core.

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## 2. WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	METHOD
1	N1		1 - 2	0.45φ	40		CLOSE
2	N2		4 - 3	0.45φ	40		CLOSE

NOTE:

## 3. ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE 1.OKHz, 0.3 Vrms	DC SATURATION KHz, Vrms+DC A	VOLTAGE RATIO(V) F= 20 KHz	DCR MAX. AT 25°C
1 - 2	5.0 mH MIN		INPUT 0.1V	$177.0 \mathrm{m}\Omega$
4 - 3	5.0 mH MIN		0.0997Vrms±4.0%	$177.0 \mathrm{m}\Omega$
		110		
	1			

HI-POT TEST: (AT 1 mA, 2 SEC.)

COIL.

2400 VAC

INSULATION RESISTANCE: (AT DC 500V)

COIL. TO COIL

 $100M\Omega$  MIN.

RATED CURRENT: 1.5A

RATED VOLTAGE: 300V

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