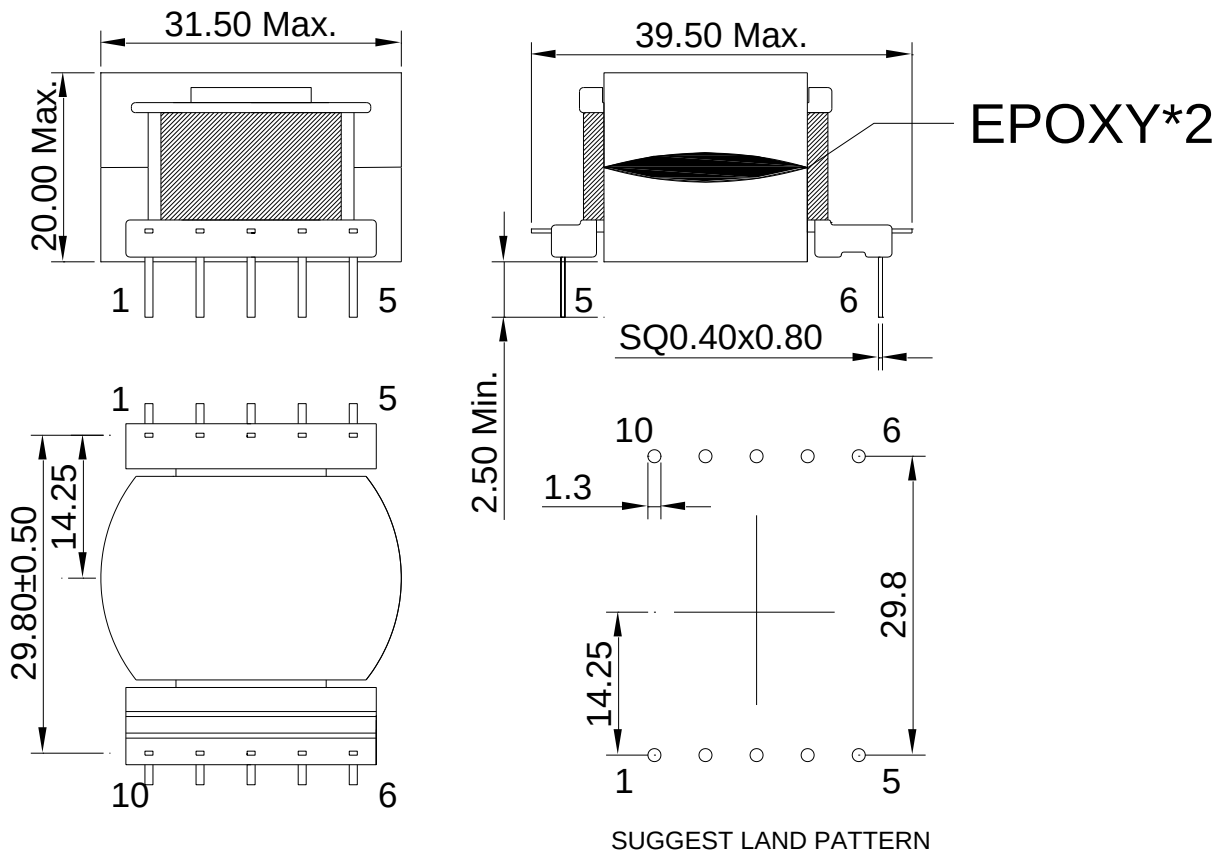


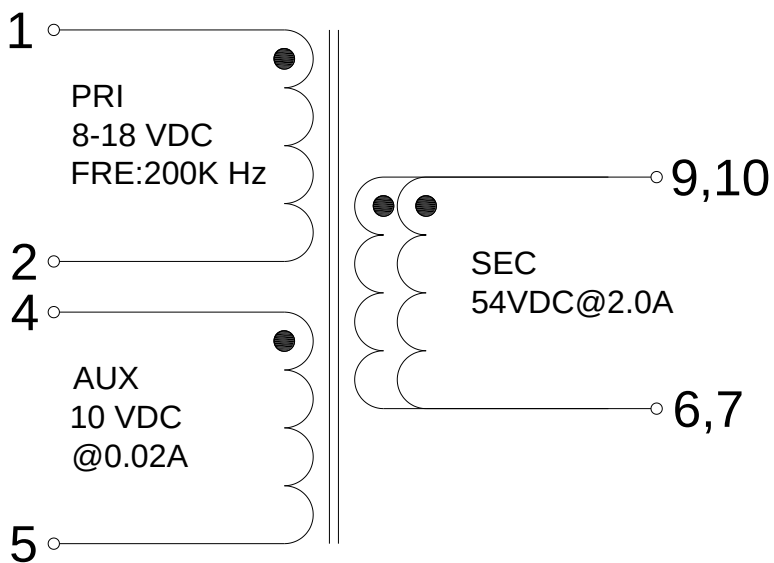
1) MATERIAL LIST:

NO	Item	Material Description	Temp. (Flame) Class	Vendor	UL File No.
1.	CORE	FERRITES	-	ACME or EQUIV 同等材	-
2.	BOBBIN	PM9820	V-0	SUMITOMO BAKELITE CO.,LTD.	E41429
3.	WIRE	UEW-F	155°C	TAI-I COPPER(GUANZHOU) CO LTD	E234896
		TYA1-U155	155°C	TA YA ELECTRIC WIRE & CABLE CO.,LTD	E84201
4.	SOLDER	PF604B	-	SHENMAO TECHNOLOGY INC	-
5.	EPOXY	3300	V-0	SUZHOU EATTO ELECTRONIC MATERIALS CO LTD	E253983
6.	TAPE	LY-20X	180°C	CHANG SHU LIANG YI TAPE INDUSTRY CO LTD	E246820

2) PHYSICAL DIMENSION: unit: mm



3) SCHEMATIC CIRCUIT



4) WINDING

NO	OPERATION & MATERIALS	Start	Finish	Turns	Lars	Note	Direction
W1	WIRE: 0.10Ø, 2-UEWF*30	10	6	20	2		PIN1 朝内
	TAPE:LY-20X			2			
W2	WIRE: 0.10Ø, 2-UEWF*200	1	2	5	2		PIN1 朝内
	TAPE:LY-20X			2			
W3	WIRE: 0.10Ø, 2-UEWF*30	9	7	20	2		PIN1 朝内
	TAPE:LY-20X			2			
W4	WIRE: 0.32Ø, 2-UEWF*2	4	5	4	1		PIN1 朝内
	TAPE:LY-20X			2			

5) ELECTRICAL SPECIFICATION:

5.1) POLARITY: @ 200K Hz / 0.1 Vrms Per schematic

5.2) INDUCTANCE: @ 200K Hz / 0.1 Vrms

L (1-2) = 8.30 uH $\pm 10\%$

L (1-2) = 6.75 uH Min. 24.1 ADC LOADING

5.3) LEAKAGE INDUCTANCE: @ 200K Hz / 0.1Vrms

LK (1-2) = 0.15uH Max. (4,5,6,7,9,10 SHORTED)

5.4) D.C RESISTANCE:

DCR (1-2) = 8.8 m Ω Max.

DCR (4-5) = 48 m Ω Max.

DCR (6,7-9,10) = 58.7 m Ω Max.

5.5) TURNS RATIO: @ 200K Hz / 0.1 Vrms

(1-2) : (9,10-6,7) = 0.250 $\pm 3\%$

(1-2) : (4-5) = 1.250 $\pm 2\%$

5.6) HI-POT TEST :

(1,2,4,5) TO (6,7,9,10) : 1500 Vrms / 1 Min OR 1650Vrms / 6Sec

(1,2,4,5,6,7,9,10) TO CORE : 500 Vrms / 1Min OR 600Vrms / 6Sec