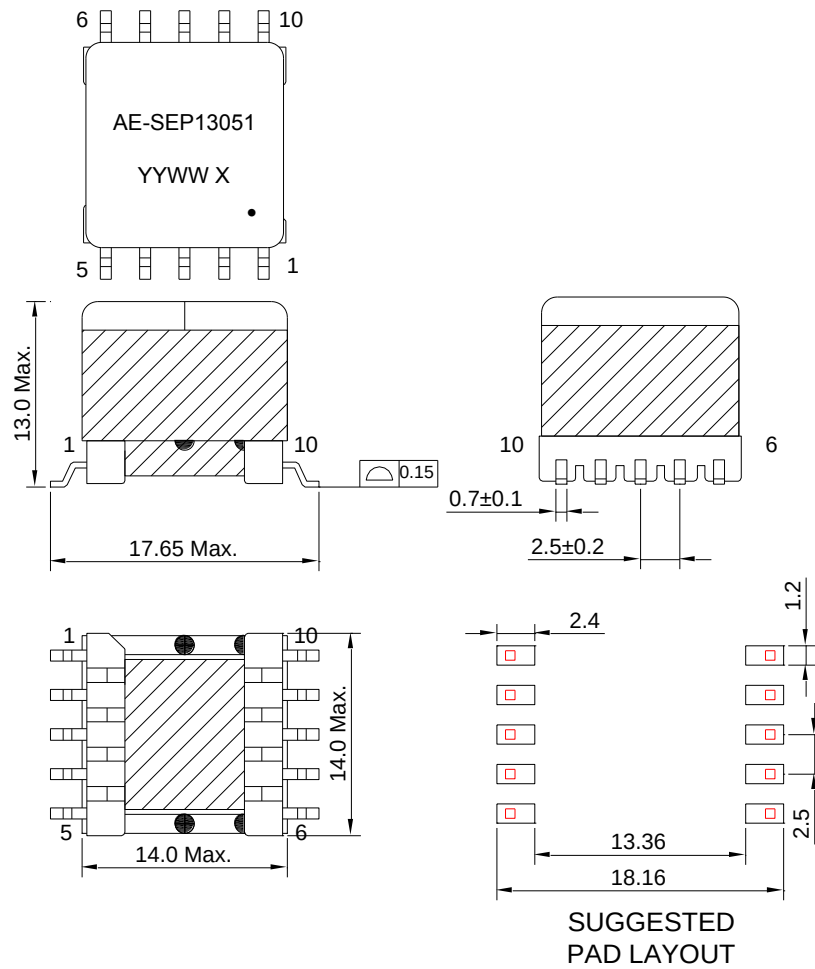
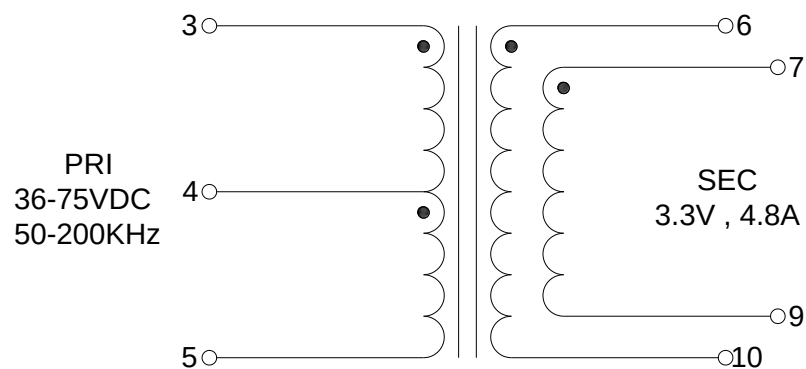


1) PHYSICAL DIMENSION: unit: mm



2) SCHEMATIC CIRCUIT: unit: mm



3) ELECTRICAL SPECIFICATION:**3.1) INDUCTANCE : @ 10KHz / 100mVac, Ls**

$$L(3-5) = 40.0 \mu\text{H} \pm 10\%$$

3.2) LEAKAGE INDUCTANCE: @ 100KHz / 100mVac , Ls ,Shorted (7+9)

$$LK(3-5) = 1.0 \mu\text{H Typ.}$$

$$LK(3-5) = 2.0 \mu\text{H Max.}$$

3.3) D.C RESISTANCE:

$$DCR(3-5) = 130 \text{ m}\Omega \pm 15\%$$

$$DCR(7-9) = 6.0 \text{ m}\Omega \text{ Max. Shorted}(6+7,9+10)$$

3.4) TURNS RATIO: @20KHz,1V

$$P(3-5) : P(6-9) = 8 : 1 \pm 1\% \text{ Shorted}(6+7,9+10)$$

3.5) SATURATION CURRENT:

$$I_{\text{sat}} = 3.2\text{A Max. } (\Delta L \leq 20\%)$$

3.6) HI-POT TEST: 1875Vac / 5mA / 1sec**3.7) OPERATING TEMPERATURE : -40°C to +125°C**

4) MATERIAL LIST:

NO.	Item	Material Description	Temp. (Flame) Class	Vendor	UL File No.
1.	CORE	FERRITES	-	ACME or EQUIV	-
2.	BOBBIN	PM9630	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.	TAPE	LY-20X	180°C	CHANG SHU LIANG YI TAPE INDUSTRY CO LTD	E246820
5.	SOLDER	PF604B	-	SHENMAO TECHNOLOGY INC	-
6.	EPOXY	3300	V-0	SUZHOU EATTO ELECTRONIC MATERIALS CO LTD	E253983