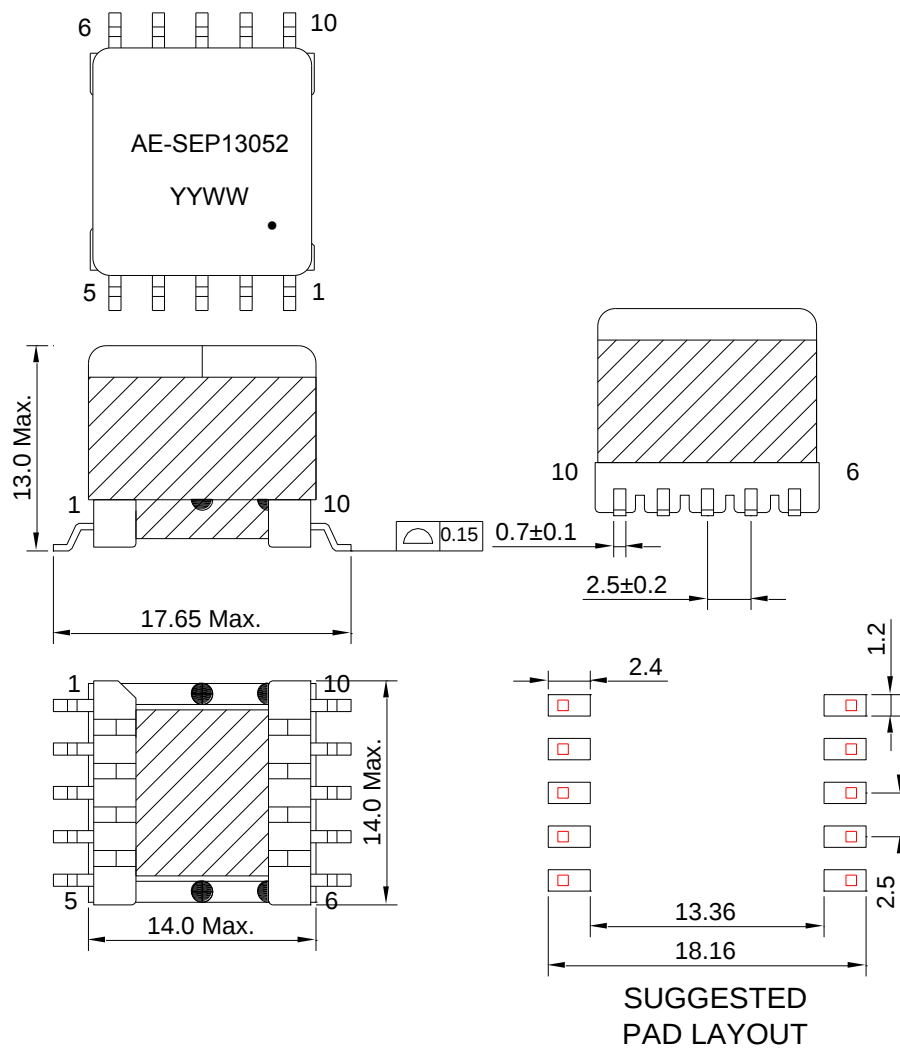
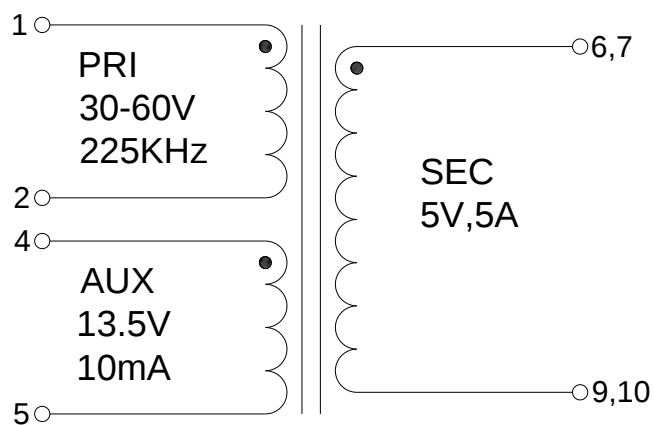


1) PHYSICAL DIMENSION: unit: mm



2) SCHEMATIC CIRCUIT: unit: mm



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

$$L(1-2) = 429.0 \mu\text{H} \pm 28\%$$

3.2) LEAKAGE INDUCTANCE: @ 100KHz / 100mVac,Ls

$$LK(1-2) = 500.0 \text{ nH Max. Shorted } (4+5,6+7+9+10)$$

3.3) D.C RESISTANCE:

$$DCR(1-2) = 65.0 \text{ m}\Omega \text{ Max.}$$

$$DCR(4-5) = 0.97 \text{ }\Omega \text{ Max.}$$

$$DCR(6-10) = 6.5 \text{ m}\Omega \text{ Max. Shorted } (6+7,9+10)$$

3.4) TURNS RATIO: @20KHz,1V

$$P(1-2) : P(6-9) = 3.6 : 1 \pm 1\%$$

$$P(1-2) : P(7-10) = 3.6 : 1 \pm 1\%$$

$$P(1-2) : P(4-5) = 1.29 : 1 \pm 1\%$$

3.5) HI-POT TEST:

$$\text{PIN1 TO PIN6: } 1250\text{Vac} / 3\text{mA} / 1\text{sec Shorted}(2+4,6+7)$$

3.6) 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(GUANGZHOU) 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