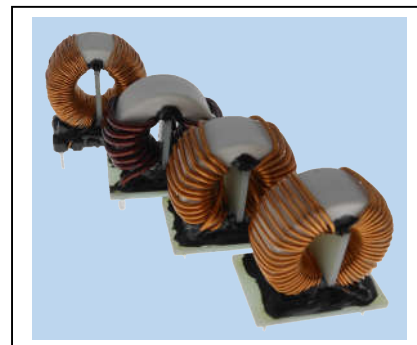


**AC COMMON MODE CHOKE
FOR MAINS POWER LINES****MODEL NO : TAC-360350 SERIES****Features:**

- * Through-hole version .
- * Compliant with RoHS and REACH .
- * High permeability nanocrystalline core material .
- * Improved isolation through plastic case and winding spacer .
- * Rated voltage : 250 VAC max .
- * High rated currents .
- * Broadband suppression .

**Application:**

- * Radio interference suppression in motors .
- * Power electronics .
- * Power line input and output filter .
- * Suppression for common mode noise .

Electrical specification :

MODEL NO	INDUCTANCE +50%/-30% (mH)	RATED CURRENT (A) MAX	DCR MAX (mOHM)	PHYSICAL DIMENSION	SCHEMATIC
TAC-360350-901	0.9	32.0	1.1	A	D
TAC-360350-302	3.0	23.0	2.7	B	E
TAC-360350-452	4.5	18.0	4.2	B	E
TAC-360350-702	7.0	13.0	8.0	B	E
TAC-360350-123	12.0	10.0	15	B	E
TAC-360350-303	30.0	5.0	46	B	E
TAC-360350-903	90.0	3.5	110	C	E
TAC-360350-194	190.0	2.0	310	C	E

NOTE(1): Measuring condition : 10 KHZ,0.1Vrms.

NOTE(2): ΔT : 55°C max under rated current.

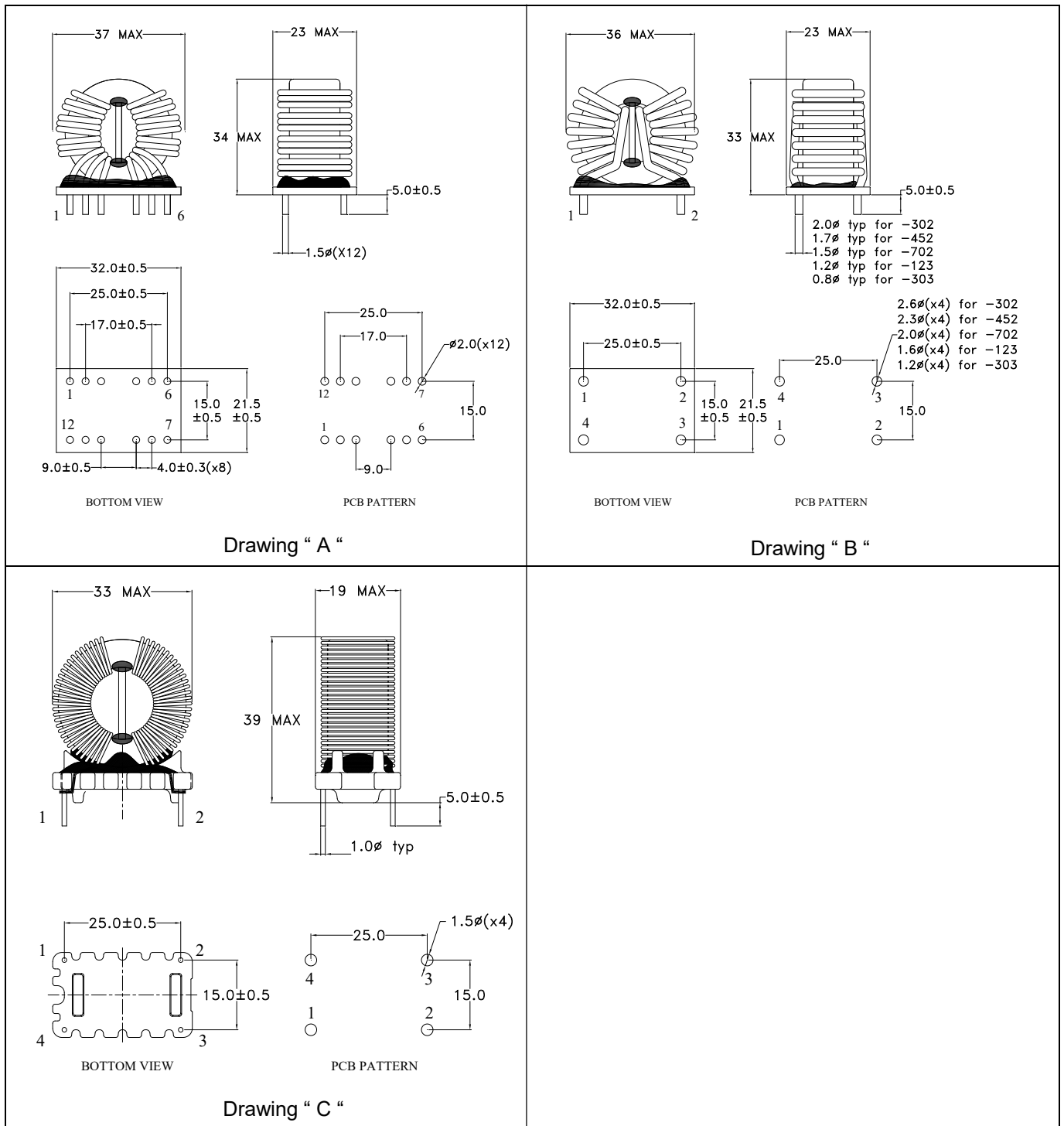
NOTE(3): Hi-pot testing : 1500 VAC for 2 seconds between winding and winding.

NOTE(4): Operating temperature(including self- temperature rise): -40°C ~ +125°C .

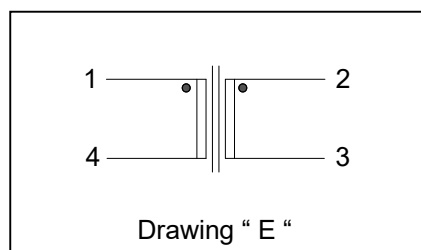
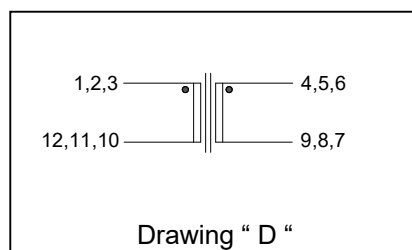
NOTE(5): Storage temperature: <40°C,<75% RH.

NOTE(6): Storage time :The recommended storage time is maximum 12 months, and don't suggest to use the parts over 12 months.

Physical Dimension : (unit :mm)



Schematic:



Impedance vs Frequency :

