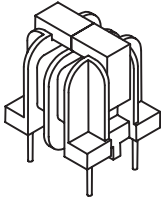
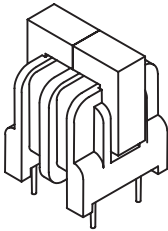


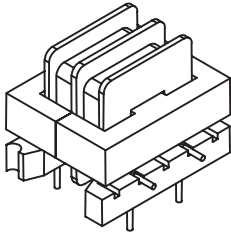
U9.8



U10.5



U16

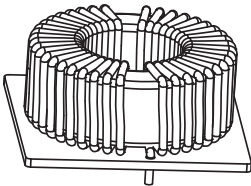
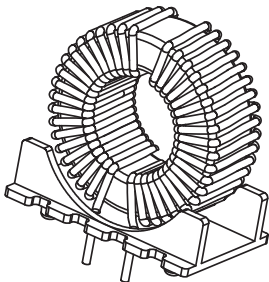


E25

- Mainly used to reduce noise conducted through power or signal lines.
- The common mode inductance filters symmetrical noise, associated with Y-type safety capacitors connected to ground.
- The differential mode inductance filters asymmetrical noise, associated with X-type capacitor connected between Line and Neutral.

MYRRA Part N°	SIZE	Inductance range	Current range
74330 - 74335	U9.8	1.5 to 47mH	0.18 to 1.1A
74300 - 74306	U10.5	1.5 to 68mH	0.30 to 1.9A
74310 - 74315	U16	1.5 to 33mH	0.75 to 3.3A
74320 - 74325	E25	1.5 to 33mH	0.90 to 4.0A

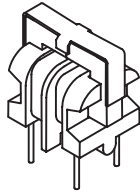
• Toroidal Common Mode Chokes - Custom design available upon request





- Ambient Temperature $\leq 50^{\circ}\text{C}$
- Dielectric Strength $\geq 1.5 \text{ kV}$ between windings
- Electrical characteristics at 25°C

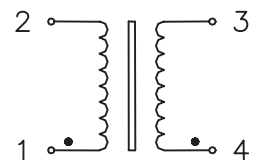
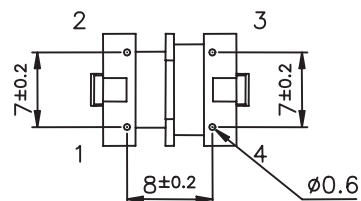
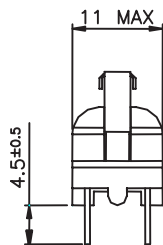
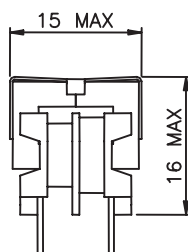
SIZE : U9.8



ELECTRICAL CHARACTERISTICS :

MYRRA Part N°	Inductance Common Mode min - max (mH)	Rated Current Arms	Resistance per winding ohm max	Inductance Differential Mode μH min	Resonant Frequency kHz min
74330	33 - 56	0.18	7	710	210
74331	18 - 31	0.26	3.5	360	280
74332	10 - 17	0.35	2.0	210	400
74333	4.7 - 8	0.5	.95	100	610
74334	2.2 - 3.7	0.8	.4	45	910
74335	1 - 1.7	1.1	.21	20	1300

MECHANICAL CHARACTERISTICS / PINOUT :

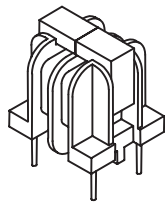


View from pin side
PCB Drilling diameter 1.0 mm



- Ambient Temperature $\leq 50^{\circ}\text{C}$
- Dielectric Strength $\geq 1.5\text{ kV}$ between windings
- Electrical characteristics at 25°C

SIZE : U10.5



ELECTRICAL CHARACTERISTICS :

MYRRA Part N°	Inductance Common Mode min - max (mH)	Rated Current Arms	Resistance per winding ohm max	Inductance Differential Mode μH min	Resonant Frequency kHz min
74306	51 - 85	0.3	4	530	125
74300	33 - 56	0,35	3	400	170
74301	18 - 31	0,45	1,7	240	220
74302	10 - 17	0,6	1	140	320
74303	4.7 - 8	0,9	0,43	65	480
74304	2.2 - 3.7	1,3	0,23	32	740
74305	1 - 1.7	1,9	0,1	14	1000

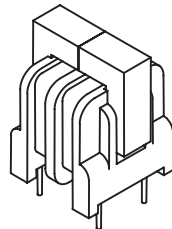
MECHANICAL CHARACTERISTICS / PINOUT :

View from pin side
PCB Drilling diameter 1.1 mm



- Ambient Temperature $\leq 50^{\circ}\text{C}$
- Dielectric Strength $\geq 1.5 \text{ kV}$ between windings
- Electrical characteristics at 25°C

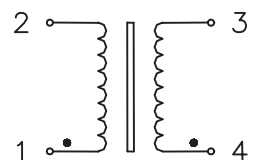
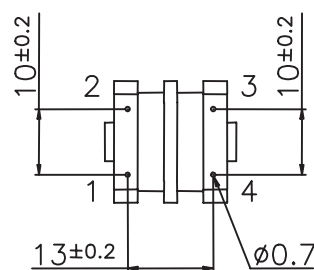
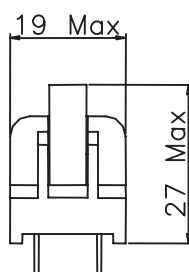
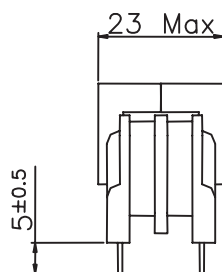
SIZE : U16



ELECTRICAL CHARACTERISTICS :

MYRRA Part N°	Inductance Common Mode min - max (mH)	Rated Current Arms	Resistance per winding ohm max	Inductance Differential Mode μH min	Resonant Frequency kHz min
74310	22 – 37	0,75	1	230	170
74311	15 – 25	0,9	0,75	150	210
74312	10 - 17	1,1	0,44	100	280
74313	4.7 - 8	1,5	0,24	50	440
74314	2.2 - 3.7	2,3	0,095	20	650
74315	1 - 1.7	3,3	0,046	10	1000

MECHANICAL CHARACTERISTICS / PINOUT :

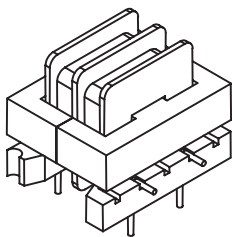


View from pin side
PCB Drilling diameter 1.1 mm



- Ambient Temperature $\leq 50^{\circ}\text{C}$
- Dielectric Strength $\geq 1.5\text{ kV}$ between windings
- Electrical characteristics at 25°C

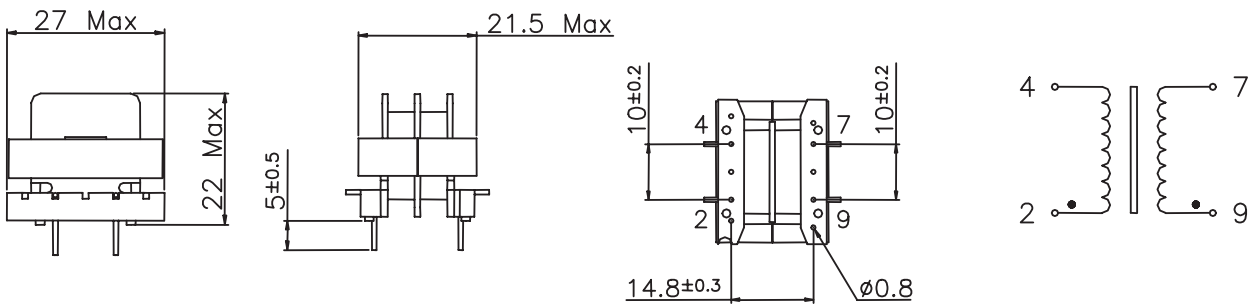
SIZE : E25



ELECTRICAL CHARACTERISTICS :

MYRRA Part N°	Inductance Common Mode min - max (mH)	Rated Current Arms	Resistance per winding ohm max	Inductance Differential Mode μH min	Resonant Frequency kHz min
74320	22 – 37	0,9	0,54	130	170
74321	15 – 25	1,1	0,35	90	210
74322	10 - 17	1,3	0,22	50	270
74323	4.7 - 8	1,8	0,105	25	400
74324	2.2 - 3.7	2,7	0,05	11	630
74325	1 - 1.7	4	0,03	7	950

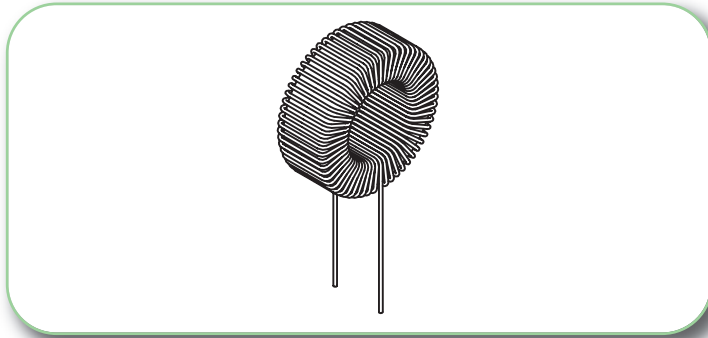
MECHANICAL CHARACTERISTICS / PINOUT :



View from pin side
PCB Drilling diameter 1.2 mm



- For noise suppression in light dimmers
- Saturable chokes : provides a high impedance for Triac switching interferences, and a low impedance for 50Hz component.
- Electrical characteristics at 25 °



ELECTRICAL CHARACTERISTICS :

MYRRA Part N°	Power	Inductance +/- 15 %	Rated Current	Resistance	Associated Capacitor	Dimensions (mm)				Approx. Weight
						OD max	ID min	H max	W max	
74190	150 w	3.5 mH	0.7 Arms	1.5 Ω	22 nF	24	9	9.5	0.5	13 g
74191	300 w	2.8 mH	1.3 Arms	0.73 Ω	47 nF	29	10	12	0.7	24 g
74192	500 w	2.0 mH	2.2 Arms	0.35 Ω	82 nF	32.5	9	16	0.9	47 g
74196	500 w	1.8 mH	2.2 Arms	0.37 Ω	82 nF	38	14	12	0.9	39 g
74193	1000 w	1.3 mH	4.5 Arms	0.15 Ω	220 nF	44	14	16.5	1.2	80 g
74194	2200 w	450 μ H	10 Arms	0.04 Ω	470 nF	50	12	22.5	1.8	140 g
74195	4500 w	250 μ H	20 Arms	0.014 Ω	1 μ F	58	10	28	2.5	250 g

MECHANICAL CHARACTERISTICS :

