

COMMON MODE CHOKE COILS/EMI,RFI FILTERS

For power supply ac line (ET & UT CORE TYPE)

- Common-mode choke coils are useful in a wide range of prevention of electromagnetic interference (EMI) and radio frequency interference (RFI) from power supply lines and for prevention of malfunctioning of various electronic equipment.
- Features include low leakage flux, high self-resonant frequency, high impedance at applicable frequency and low stray capacitance in section winding
- MEET UL OBJYZ CLASS 130(B) Insulation System UL FILE NO. E149484(T)

RATINGS

- Rated voltage: 250VAC
- Temperature Rise: 45°C/81°F MAX.(Each Winding)
- Insulation Resistance: 100MΩMIN./500Vdc/1minute (Between Windings)

- Operating Temperature Range: -20 to +105°C/-40 to +221°F
- Accord With Safety Standard: UL, CAS, IEC
- Dielectric Withstanding Voltage: 2000Vac (Between Windings)

ELECTRICAL SPECIFICATIONS @25°C

Vertical Configuration							
Model No.	Figure	Inductance (mH) MIN.	Inductance* Difference (uH) MAX.	D.C. Resistance (Ω) MAX.	Rated Current (A)	Dimension WxLxH (mm MAX.)	Pin Mounting A*B*C(mm)±0.5
UT34601	A	9	300	1.4	0.5	22*17*22.5	13*10
UT34602	A	4.5	250	0.75	0.6		
UT34603	A	2.5	200	0.4	0.7		
UT34604	A	1.1	150	0.25	0.9		
UT34605	A	0.45	100	0.13	1		
UT34621	B	36	400	2.7	0.5	25*18*30	13*10
UT34622	B	24	350	1.6	0.6		
UT34623	B	9.2	300	0.75	0.7		
UT34624	B	7.8	250	0.5	0.9		
UT34625	B	5.2	200	0.34	1		
UT34626	B	3.6	150	0.25	1.5		
UT34627	B	3.2	100	0.2	2		
UT34641	B	120	2,500	2.6	0.5	30*22*35.5	13*10
UT34642	B	92	2,000	2	0.6		
UT34643	B	66	1,500	1.5	0.7		
UT34644	B	36	1,000	0.8	0.9		
UT34645	B	25	500	0.6	1		
UT34646	B	15.5	350	0.32	1.5		
UT34647	B	10	200	0.25	2		
UT34648	B	8	150	0.19	2.5		
UT34649	B	5	100	0.1	3	36*25*43	21*15*10.5
UT34661	B	33	1,000	0.5	1.5		
UT34662	B	22	700	0.4	1.8		
UT34663	B	18	500	0.3	2		
UT34664	B	12	350	0.2	2.5		
UT34665	B	10	300	0.15	2.7		
UT34666	B	8.1	250	0.12	3		
UT34667	B	6	200	0.1	3.5		
UT34668	B	4.7	150	0.08	4		

*Indicates the inductance difference between the coil L1 and L2

**Different inductance and current products are available upon request

*Specifications are subject to change without prior notice.

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UNIVERSAL MICROELECTRONICS CO.,LTD.
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3,27TH RD.,TAICHUNG INDUSTRIAL PARK,
TAICHUNG,TAIWAN,R.O.C.

COMMON MODE CHOKE COILS/EMI,RFI FILTERS

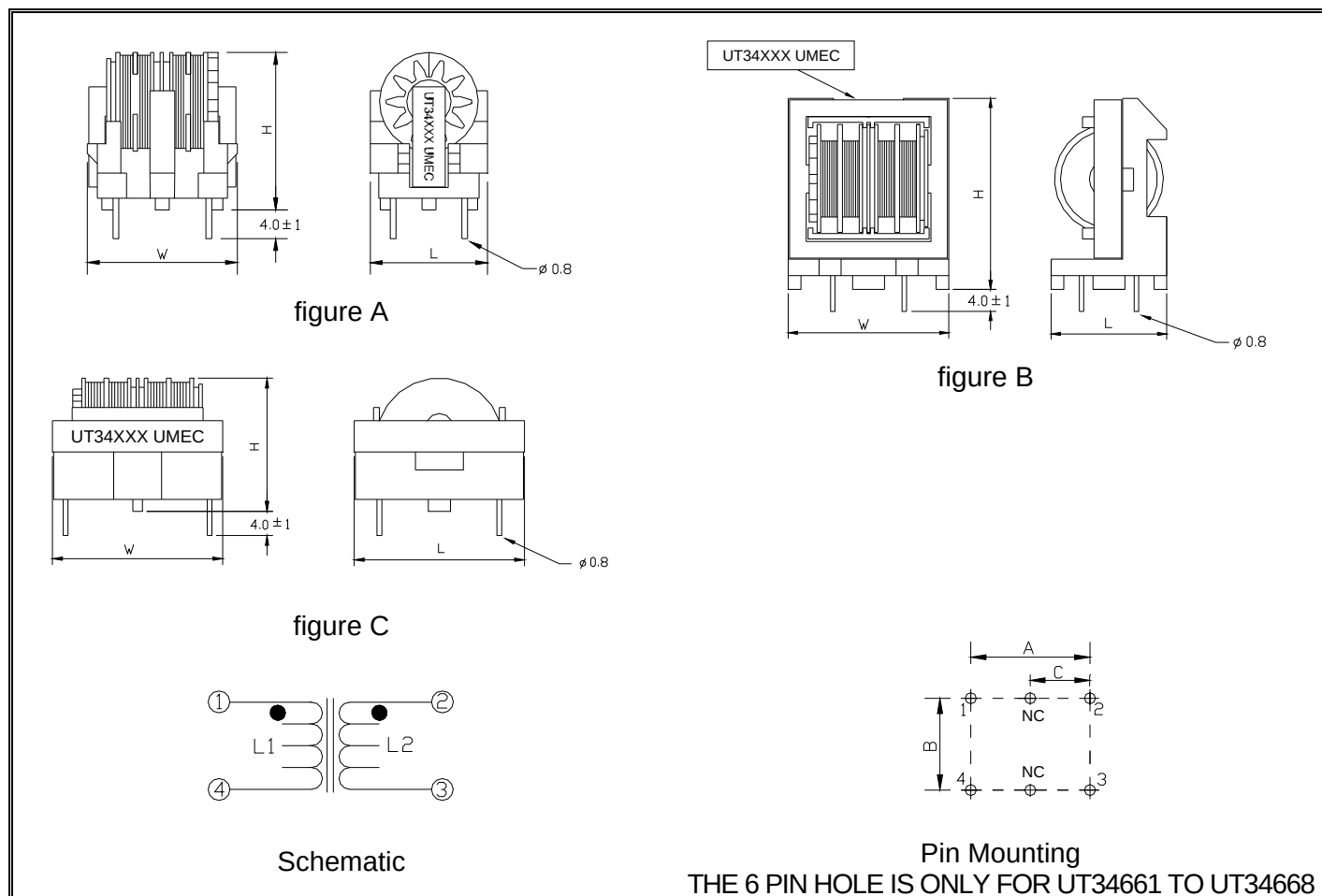
For power supply ac line (ET & UT CORE TYPE)

ELECTRICAL SPECIFICATIONS @25°C

Horizontal Configuration							
Model No.	Figure	Inductance (mH) MIN.	Inductance* Difference (uH) MAX.	D.C. Resistance (Ω) MAX.	Rated Current (A)	Dimension WxLxH (mm MAX.)	Pin Mounting A*B(mm)±0.5
UT34521	C	36	400	2.7	0.5	25*25*21	21*15
UT34522	C	24	350	1.6	0.6		
UT34523	C	9.2	300	0.75	0.7		
UT34524	C	7.8	250	0.5	0.9		
UT34525	C	5.2	200	0.34	1		
UT34526	C	3.6	150	0.25	1.5		
UT34527	C	3.2	100	0.2	2		
UT34782	C	120	2,500	2.6	0.5	30*30*24	24*20
UT34783	C	92	2,000	2	0.6		
UT34784	C	66	1,500	1.5	0.7		
UT34785	C	36	1,000	0.8	0.9		
UT34786	C	25	500	0.6	1		
UT34787	C	15.5	350	0.32	1.5		
UT34788	C	10	200	0.25	2		
UT34789	C	8	150	0.19	2.5		
UT34790	C	5	100	0.1	3		

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