

# COMMON MODE CHOKE COILS/EMI, RFI FILTERS

For power supply ac line (U-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: 100MOMIN./500Vdc/1minute (Between Windings)

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

## ELECTRICAL SPECIFICATIONS @25°C

Model No.	Figure	Inductance (mH) MIN.	Inductance* Difference (uH) MAX.	D.C. Resistance (O) MAX.	Rated Current (A)	Dimension WxL*H (mm MAX.)	Pin Mounting A*B(mm)±0.5
UT34920	A	10	200	3.5	0.25	17.5*11*17	8*7
UT34921	A	10	200	8	0.1		
UT34922	A	5	100	6	0.1		
UT34923	A	8	200	6	0.2		
UT34924	A	5	100	4.5	0.2		
UT34925	A	5	100	3	0.3		
UT34926	A	2.8	70	1	0.5		
UT34927	A	1.3	50	0.5	0.7		
UT34928	A	0.6	25	0.2	1		
UT34929	A	0.2	25	0.1	0.1		
UT34820	B	10	200	3.5	0.25	17.5*15.5*12	8*7
UT34821	B	10	200	8	0.1		
UT34822	B	5	100	6	0.1		
UT34823	B	8	200	6	0.2		
UT34824	B	5	100	4.5	0.2		
UT34825	B	5	100	3	0.3		
UT34826	B	2.8	70	1	0.5		
UT34827	B	1.3	50	0.5	0.7		
UT34828	B	0.6	25	0.2	1		
UT34829	B	0.2	25	0.1	0.1		
UT34940	C	10	220	3	0.3	19*17*22	13*10
UT34941	C	5	120	2	0.3		
UT34942	C	5	120	1.5	0.5		
UT34943	C	4	100	1	0.7		
UT34944	C	3	70	0.5	1		
UT34945	C	2	50	0.5	1		
UT34946	C	1	50	0.3	1.3		
UT34947	C	1	50	0.2	1.5		
UT34948	C	0.6	25	0.15	2		

\* For RoHS compliant products, a.)The Ordering Code: TG-Model No. ex. TG-UT34920  
 b.) Solder : Sn/ Cu; c.)Date Code suffix to "G" (xxxxG)

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UNIVERSAL MICROELECTRONICS CO.,LTD.  
 TEL:886-4-23590096 FAX:886-4-23590129

3,27TH RD.,TAICHUNG INDUSTRIAL PARK,  
 TAICHUNG,TAIWAN,R.O.C.

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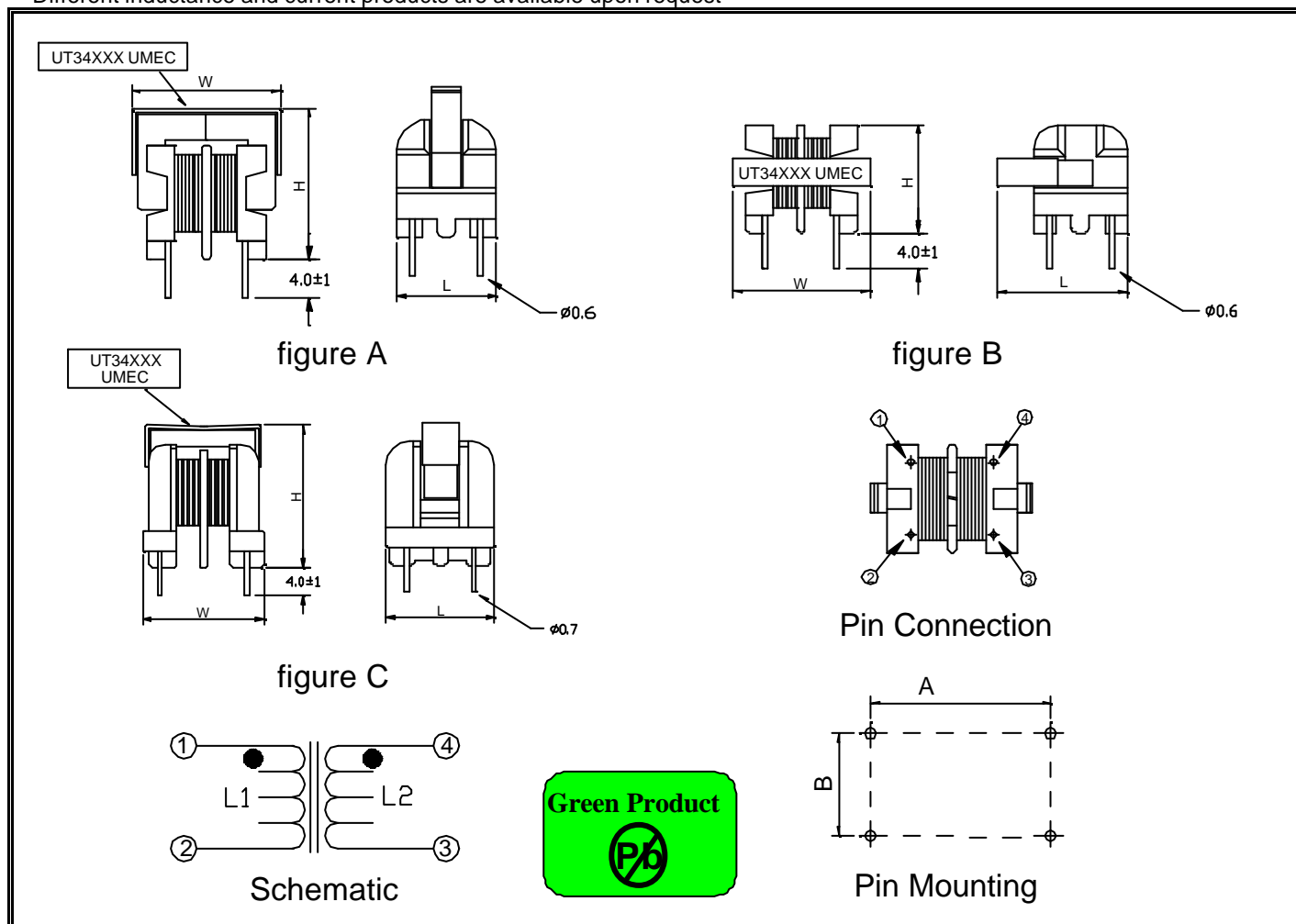
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## ELECTRICAL SPECIFICATIONS @25°C

Model No.	Figure	Inductance (mH) MIN.	Inductance Difference (uH) MAX.	D.C. Resistance (O) MAX.	Rated Current (A)	Dimension WxL*H (mm MAX.)	Pin Mounting A*B(mm)±0.5
UT34960	C	30	500	2.8	0.4	23*19.5*27.5	13*10
UT34961	C	20	400	2.2	0.4		
UT34962	C	20	400	1.6	0.5		
UT34963	C	10	200	1.2	0.6		
UT34964	C	8	200	0.8	0.8		
UT34965	C	6	120	0.7	0.8		
UT34966	C	6	120	0.5	1		
UT34967	C	4	100	0.4	1		
UT34968	C	3.5	70	0.3	1.2		
UT34969	C	2.5	50	0.25	1.2		
UT34970	C	1.5	50	0.15	1.5		

\*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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