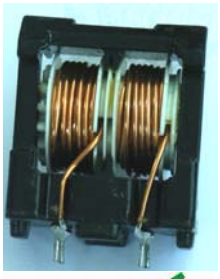
Model NO : ＃ET24



Features

- Compact size but large inductance
- Conformity with safety standards
- Wide frequency range attenuation

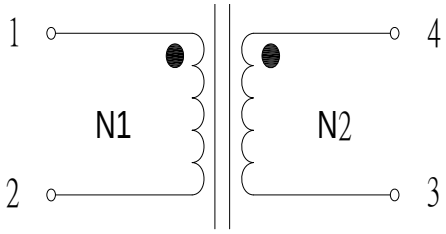
Applications

- TVs, display terminals
- Faxes, copiers, printers
- Power supplies

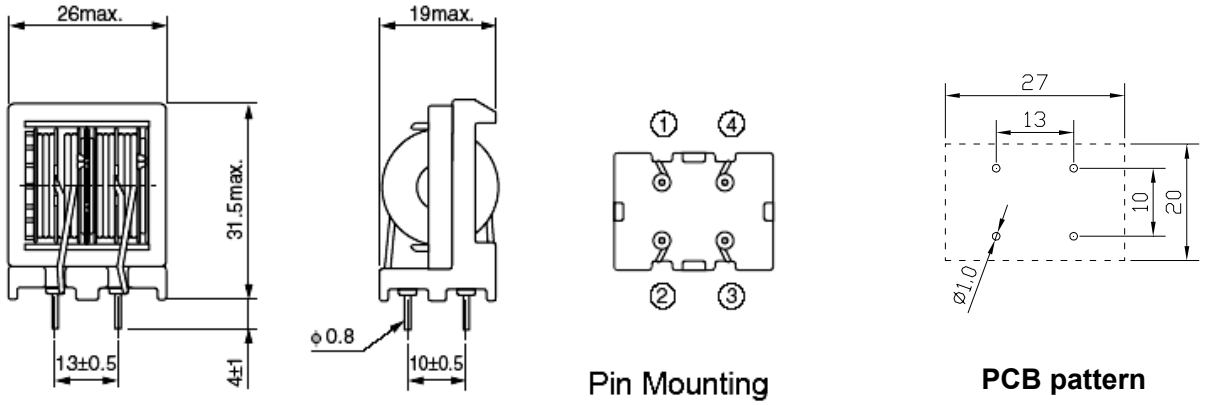
Electrical characteristics (Test frequencyvoltage 1KHz/0.25V @25℃)

Model No.	Rated curent	Inductance (mH) min 1KHz,	DC resistance (mΩ) max	Rated voltage	Withstand voltage min	Insulation resistance min
＃ET24A	1.0	15.0	590.0	AC250V	AC2000V,1s	DC500V 100MΩ
＃ET24B	1.5	7.0	270.0	AC250V	AC2000V,1s	DC500V 100MΩ
＃ET24C	2.0	3.0	130.0	AC250V	AC2000V,1s	DC500V 100MΩ
＃ET24D	2.5	2.0	95.0	AC250V	AC2000V,1s	DC500V 100MΩ

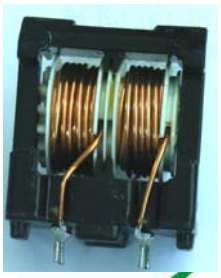
Schematics(bottom)



Shapes and dimensions unit: mm



Model NO： ＃ET29.5



Features

- Compact size but large inductance
- Conformity with safety standards
- Wide frequency range attenuation

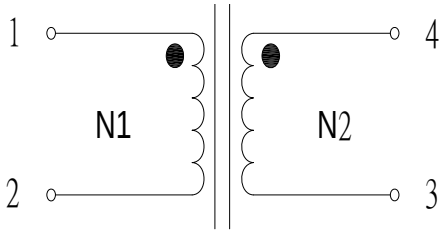
Applications

- TVs, display terminals
- Faxes, copiers, printers
- Power supplies

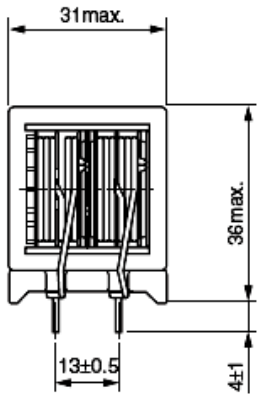
Electrical characteristics (Test frequencyvoltage 1KHz/0.25V @25℃)

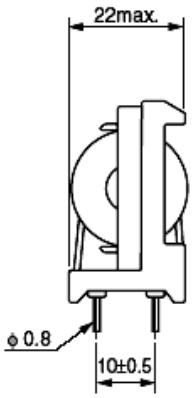
Model No.	Rated curent	Inductance (mH) min 1KHz,	DC resistance (mΩ) max	Rated voltage	Withstand voltage min	Insulation resistance min
＃ET29.5A	1.0	25.0	650.0	AC250V	AC2000V,1s	DC500V 100MΩ
＃ET29.5B	1.5	16.0	350.0	AC250V	AC2000V,1s	DC500V 100MΩ
＃ET29.5C	2.0	8.0	220.0	AC250V	AC2000V,1s	DC500V 100MΩ
＃ET29.5D	2.5	5.6	160.0	AC250V	AC2000V,1s	DC500V 100MΩ

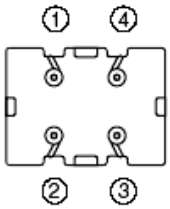
Schematics(bottom)



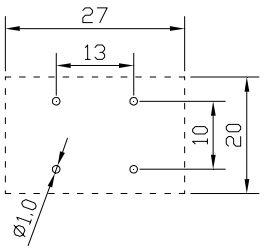
Shapes and dimensions unit: mm





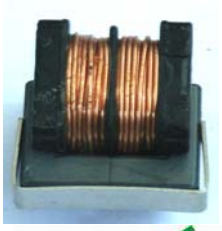


Pin Mounting



PCB pattern

Model NO： ＃UU12H



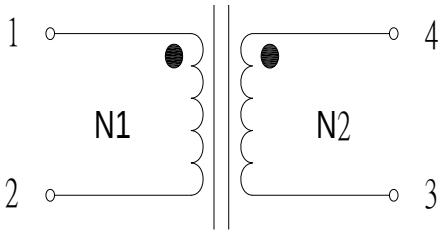
Features

- 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

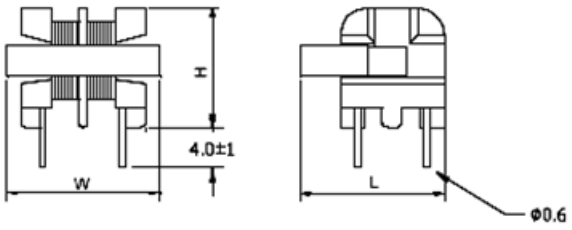
Electrical characteristics (Test frequencyvoltage 1KHz/0.25V @25℃)

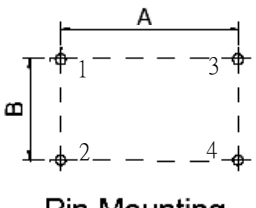
Model No.	Inductance (mH) MIN.	Inductance* Difference (uH) MAX.	D.C. Resistance (O) MAX.	Rated Current (A)	Dimension WxL*H (mm MAX.)	Pin Mounting A*B(mm)±0.5
#UU12HA	10	200	3.5	0.25	17.5*15.5*12	8*7
#UU12HB	10	200	8	0.1		
#UU12HC	5	100	6	0.1		
#UU12HD	8	200	6	0.2		
#UU12HE	5	100	4.5	0.2		
#UU12HF	5	100	3	0.3		
#UU12HG	2.8	70	1	0.5		
#UU12HH	1.3	50	0.5	0.7		
#UU12HJ	0.6	25	0.2	1		
#UU12HK	0.2	25	0.1	0.1		

Schematics(bottom)

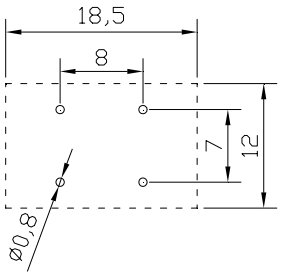


Shapes and dimensions unit: mm





Pin Mounting



PCB pattern

*Indicates the inductance difference between the coil L1 and L2
**Different inductance and current products are available upon request

Model NO： ＃UU12V

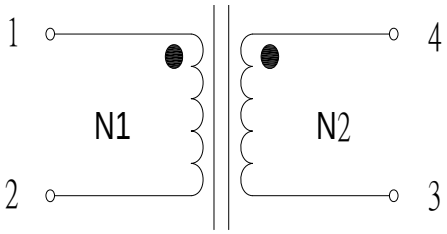
Features

- 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

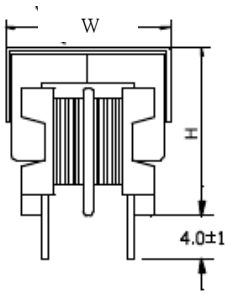
Electrical characteristics (Test frequencyvoltage 1KHz/0.25V @25℃)

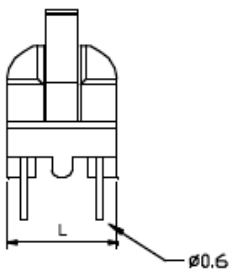
Model No.	Inductance (mH) MIN.	Inductance* Difference (uH) MAX.	D.C. Resistance (O) MAX.	Rated Current (A)	Dimension WxL*H (mm MAX.)	Pin Mounting A*B(mm)±0.5
#UU12VA	10	200	3.5	0.25	17.5*11*17	8*7
#UU12VB	10	200	8	0.1		
#UU12VC	5	100	6	0.1		
#UU12VD	8	200	6	0.2		
#UU12VE	5	100	4.5	0.2		
#UU12VF	5	100	3	0.3		
#UU12VG	2.8	70	1	0.5		
#UU12VH	1.3	50	0.5	0.7		
#UU12VJ	0.6	25	0.2	1		
#UU12VK	0.2	25	0.1	0.1		

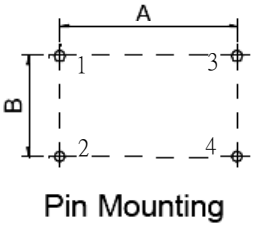
Schematics(bottom)



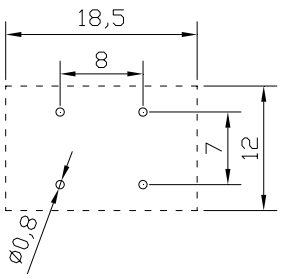
Shapes and dimensions unit: mm







Pin Mounting



PCB pattern

*Indicates the inductance difference between the coil L1 and L2
**Different inductance and current products are available upon request

Model NO： ＃UU14

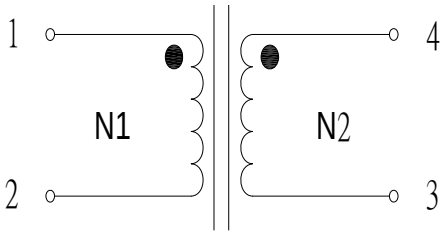
Features

- 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

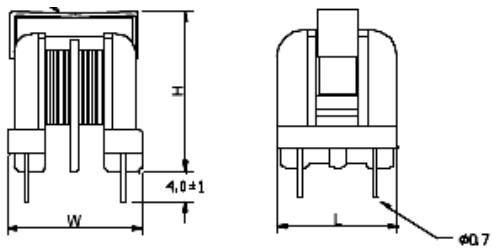
Electrical characteristics (Test frequencyvoltage 1KHz/0.25V @25℃)

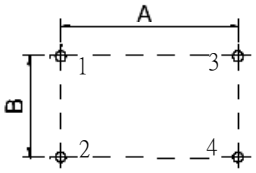
Model No.	Inductance (mH) MIN.	Inductance* Difference (uH) MAX.	D.C. Resistance (O) MAX.	Rated Current (A)	Dimension WxL*H (mm MAX.)	Pin Mounting A*B(mm)±0.5
#UU14A	10	220	3	0.3	19*17*22	13*10
#UU14B	5	120	2	0.3		
#UU14C	5	120	1.5	0.5		
#UU14D	4	100	1	0.7		
#UU14E	3	70	0.5	1		
#UU14F	2	50	0.5	1		
#UU14G	1	50	0.3	1.3		
#UU14H	1	50	0.2	1.5		
#UU14J	0.6	25	0.15	2		

Schematics(bottom)

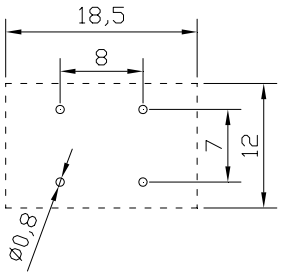


Shapes and dimensions unit: mm





Pin Mounting



PCB pattern

*Indicates the inductance difference between the coil L1 and L2
**Different inductance and current products are available upon request

Model NO： ＃UU15.7

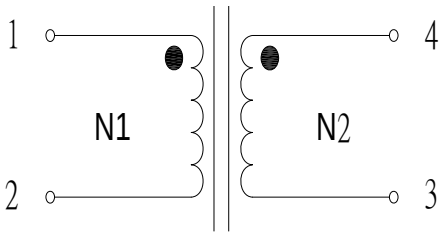
Features

- 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

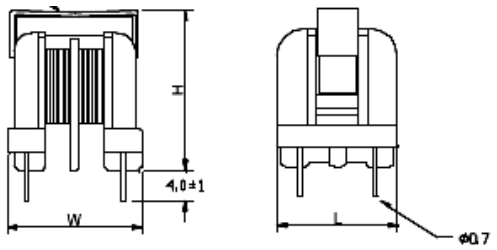
Electrical characteristics (Test frequencyvoltage 1KHz/0.25V @25℃)

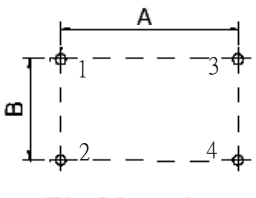
Model No.	Inductance (mH) MIN.	Inductance* Difference (uH) MAX.	D.C. Resistance (O) MAX.	Rated Current (A)	Dimension WxL*H (mm MAX.)	Pin Mounting A*B(mm)±0.5
#UU15.7A	30	500	2.8	0.4	23*19.5*27.5	13*10
#UU15.7B	20	400	2.2	0.4		
#UU15.7C	20	400	1.6	0.5		
#UU15.7D	10	200	1.2	0.6		
#UU15.7E	8	200	0.8	0.8		
#UU15.7F	6	120	0.7	0.8		
#UU15.7G	6	120	0.5	1		
#UU15.7H	4	100	0.4	1		
#UU15.7J	3.5	70	0.3	1.2		
#UU15.7K	2.5	50	0.25	1.2		
#UU15.7L	1.5	50	0.15	1.5		

Schematics(bottom)

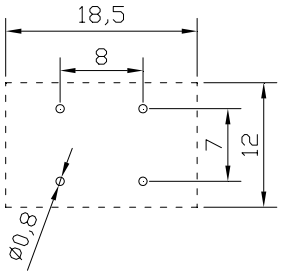


Shapes and dimensions unit: mm





Pin Mounting



PCB pattern

*Indicates the inductance difference between the coil L1 and L2
**Different inductance and current products are available upon request