

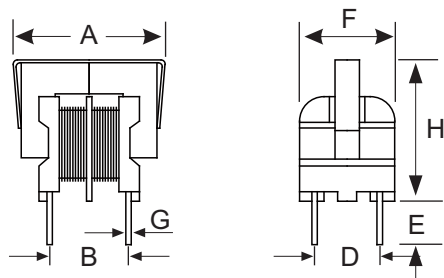
Common Mode Inductors/EMI Chokes



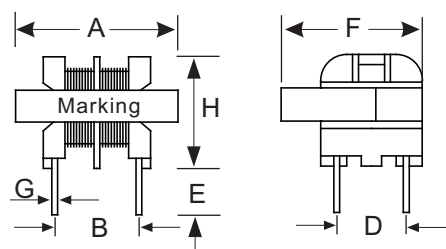
Features and Applications

- Reduces conductive EMI emission.
- High inductance, compact size.
- High attenuation at low frequency
- Operating temperature -55°C to +105°C;
- Line filter for switch mode power supplies
- TV, VCR, DVD and audio equipment.
- Battery chargers.
- Industrial electronics.

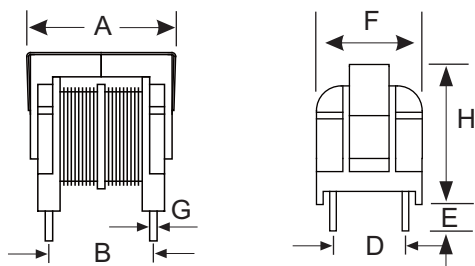
Dimensions and Footprint (Unit:mm)



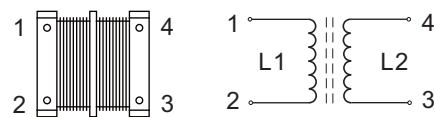
UU9.8 Vertical(UU9.8V)



UU9.8 Horizontal(UU9.8H)



UU10/ UU16



Type	A(Max)	B	D	E	F(Max)	G	H(Max)
UU9.8V	17	8±0.5	7±0.5	4±0.5	11	0.6±0.1	17
UU9.8H	17	8±0.5	7±0.5	4±0.5	15.5	0.6±0.1	12
UU10	19	13±0.5	10±0.5	4±0.5	17	0.6±0.1	21
UU16	23	13±0.5	10±0.5	4±0.5	19	0.7±0.1	27.5

Electrical Specifications-UU9.8

P/N	INDUCTANCE(Min) (mH)	DCR(Max) (Ω)	IDC(Max) (A)	TEST FREQ (kHz)
UU9.8-501	0.5	0.12	1.5	1
UU9.8-102	1	0.22	1.2	1
UU9.8-202	2	0.40	0.85	1
UU9.8-502	5	1.00	0.5	1
UU9.8-802	8	2.00	0.4	1
UU9.8-103	10	2.20	0.35	1
UU9.8-223	22	4.00	0.27	1

Electrical Specifications-UU10

P/N	INDUCTANCE(Min) (mH)	DCR(Max) (Ω)	IDC(Max) (A)	TEST FREQ (kHz)
UU10-601	0.6	0.046	2.8	1
UU10-102	1	0.049	2.4	1
UU10-202	2	0.11	1.8	1
UU10-502	5	0.28	1.1	1
UU10-802	8	0.44	0.9	1
UU10-103	10	0.50	0.8	1
UU10-203	20	1.11	0.6	1
UU10-303	30	1.73	0.5	1
UU10-453	45	2.68	0.4	1

Electrical Specifications-UU16

P/N	INDUCTANCE(Min) (mH)	DCR(Max) (Ω)	IDC(Max) (A)	TEST FREQ (kHz)
UU16-601	0.6	0.025	4.4	1
UU16-102	1	0.033	3.6	1
UU16-202	2	0.058	2.9	1
UU16-502	5	0.10	2.3	1
UU16-802	8	0.20	1.6	1
UU16-103	10	0.22	1.5	1
UU16-203	20	0.49	1.0	1
UU16-303	30	0.76	0.8	1
UU16-453	45	1.18	0.7	1

- Special inquiries besides the above common used types can be meet on your requirement.