

THT COMMON MODE CHOKES

UU Platforms



Features

- Inductance is up to 50mH
- 1500Vrms isolation between windings
- Wide range of inductance and current available



Application

- Common mode Chokes for DVC, DSC,OA, Adaptor,TV,DVD,Blue-ray Recorder

Electrical Specifications @25°C

Type	Ordering Code	Inductance @1kHz (mH Min.)	D.C.R. (Ω Max.)	I _{rated} (A) ²
UU9.8	UU9.8-0001	0.47	0.150	1.00
	UU9.8-0002	0.68	0.250	0.85
	UU9.8-0003	1.00	0.350	0.70
	UU9.8-0004	2.20	0.700	0.50
	UU9.8-0005	4.70	1.600	0.34
	UU9.8-0006	6.80	2.500	0.25
	UU9.8-0007	10.00	4.000	0.20
UU10.5	UU10.5-0001	3.30	0.720	0.65
	UU10.5-0002	6.80	1.260	0.43
	UU10.5-0003	12.00	2.200	0.34
	UU10.5-0004	22.00	3.640	0.25
	UU10.5-0005	33.00	5.740	0.20
	UU10.5-0006	50.00	9.200	0.15
UU16	UU16-0001	1.50	0.130	1.85
	UU16-0002	4.00	0.270	1.20
	UU16-0003	8.00	0.460	0.90
	UU16-0004	20.00	1.600	0.50
	UU16-0005	30.00	2.500	0.40

1. Operating Temperature: -40°C ~ +120°C (Includes temperature when the coil is heated)

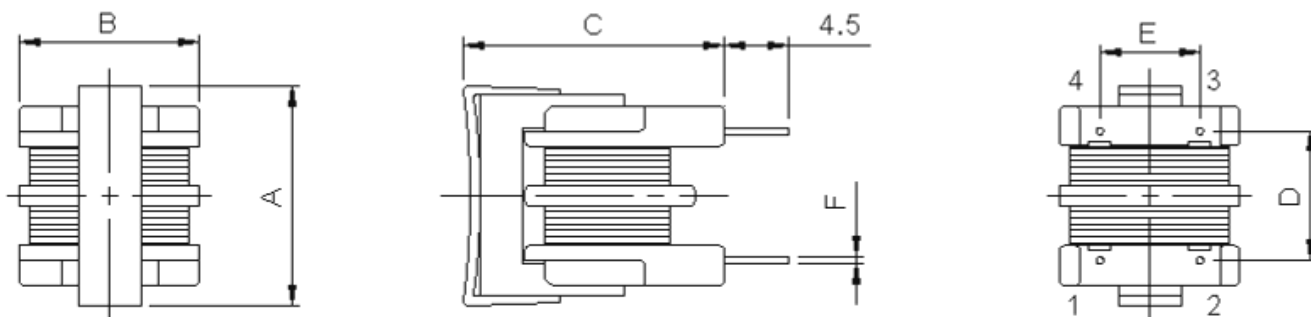
2. I_{rated}: DC current which causes the coil temperature rise 40°C (T_a=20°C)

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Mechanical



Dimensions (mm)

Ordering Code	A (Max.)	B (Max.)	C (Nom.)	D (Max.)	E (Nom.)	F (Nom.)
UU9.8	18	12	17	8.0	7.0	Φ0.6
UU10.5	19	18	24	13.0	10.0	Φ0.7
UU16	24	21	29	13.0	10.0	Φ0.7

Schematic

