

THT COMMON MODE CHOKES

ET Platforms –Vertical



Features

- Inductance is up to 80mH
- 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
ET24	ET24-0001	3.3	0.110	2.30
	ET24-0002	6.8	0.170	1.70
	ET24-0003	8.2	0.180	1.60
	ET24-0004	15.0	0.390	1.00
	ET24-0005	20.0	0.400	0.95
	ET24-0006	39.0	1.000	0.67
	ET24-0007	47.0	1.000	0.67
	ET24-0008	68.0	2.000	0.45
	ET24-0009	80.0	2.100	0.43
ET28	ET28-0001	1.8	0.080	2.50
	ET28-0002	6.8	0.230	1.60
	ET28-0003	12.0	0.380	1.20
	ET28-0004	22.0	0.650	1.00
	ET28-0005	39.0	1.450	0.70
	ET28-0006	68.0	1.850	0.60
	ET28-0007	80.0	2.200	0.40
ET35	ET35-0001	5.0	0.060	6.00
	ET35-0002	10.0	0.120	3.00
	ET35-0003	39.0	0.350	2.20
	ET35-0004	47.0	0.500	1.60
	ET35-0005	80.0	0.700	1.20

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

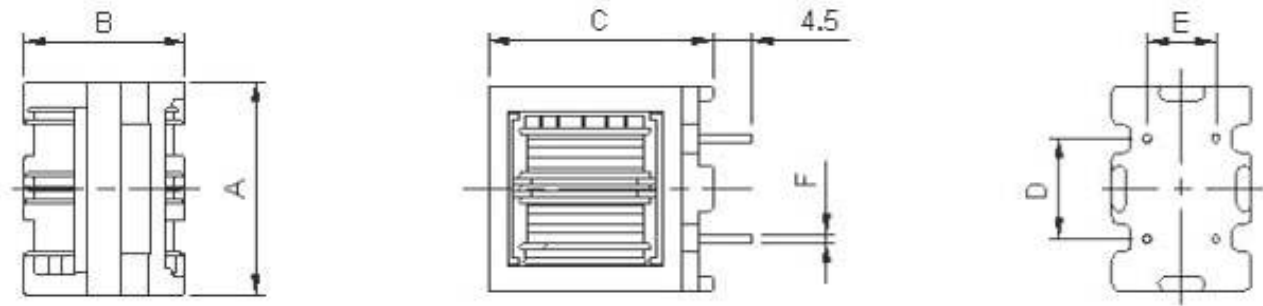
2. I_{rated}: DC current which causes the coil temperature rise 40°C (T_a=20°C)

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Mechanical



Dimensions (mm)

Ordering Code	A (Max.)	B (Max.)	C (Nom.)	D (Max.)	E (Nom.)	F (Nom.)
ET24	26	19	32	13.0	10.0	Φ0.8
ET28	31	23	37	13.0	10.0	Φ0.8
ET35	38	27	44	21.0	15.0	Φ1.2

Schematic

