iMagnetics

Magnetics Solution Provider

电感/共模电感

Inductor & Common Mode Choke



http://www.imagnetics.cn

广州爱磁电子有限公司

Guangzhou iMagnetics Electronics Co LTD

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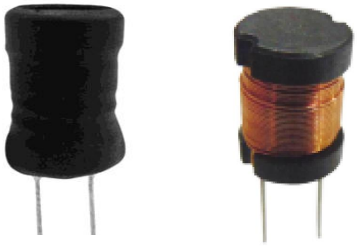
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THT POWER INDUCTORS

Unshielded Drum Core Series

Features

- Low cost inductor/低成本电感
- High inductance is up to 39mH/电感值最大 39mH
- Hot shrinkable tube protection available/热收缩套管保护
- Custom designs available/客户定制



Application

- Switching mode power supply/开关电源

Electrical Specifications @25℃

Ordering Code	Fig.	Inductance @1kHz (μH Min.)	D.C.R. (Ω Max.)	Saturation Current (A)[2]	Temperature Rise Current (A)[3]
DR4T-001	1	12.0	0.120	1.60	1.65
DR9T-001	1	15.0	0.070	1.70	2.40
DR7T-002	1	100.0	0.240	0.69	1.20
DR7T-001	1	220.0	0.730	0.70	0.69
DR12T-001	1	390.0	0.350	0.90	1.10
DR8T-001	1	500.0	1.250	0.25	0.52
DR16T-001	1	520.0	0.350	1.60	1.10
DR5T-001	1	1000.0	5.000	0.03	0.24
DR6T-001	1	1000.0	4.000	0.30	0.27
DR10T-001	1	1200.0	0.960	0.65	0.60
DR10T-002	1	1200.0	2.000	0.80	0.41
DR15T-001	1	1600.0	1.200	0.39	0.53
DR8T-002	1	2200.0	5.600	0.25	0.22
DR6T-002	1	39000.0	96.000	0.01	0.02
DR10T-003	1	39000.0	29.000	0.07	0.11
DR4-001	2	12.0	0.120	1.60	1.70
DR9-001	2	15.0	0.070	1.70	2.45
DR7-002	2	100.0	0.240	0.69	1.25
DR7-001	2	220.0	0.730	0.70	0.72
DR12-001	2	390.0	0.350	0.90	1.15
DR8-001	2	500.0	1.250	0.25	0.55
DR16-001	2	520.0	0.350	1.60	1.15
DR5-001	2	1000.0	5.000	0.03	0.28
DR6-001	2	1000.0	4.000	0.30	0.30
DR10-001	2	1200.0	0.960	0.65	0.65
DR10-002	2	1200.0	2.000	0.80	0.45
DR15-001	2	1600.0	1.200	0.39	0.58
DR8-002	2	2200.0	5.600	0.25	0.25
DR6-002	2	39000.0	96.000	0.01	0.03
DR10-003	2	39000.0	29.000	0.07	0.15

1. Operating Temperature: -40℃~+120℃(Includes temperature when the coil is heated)
2. Saturation Current: DC current which causes the inductance to drop 30% from the nominal value
3. Temperature Rise Current: DC current which causes the coil temperature rise 40℃(Ta=20℃)

THT POWER INDUCTORS

Unshielded Drum Core Series

Mechanical

Fig. 1

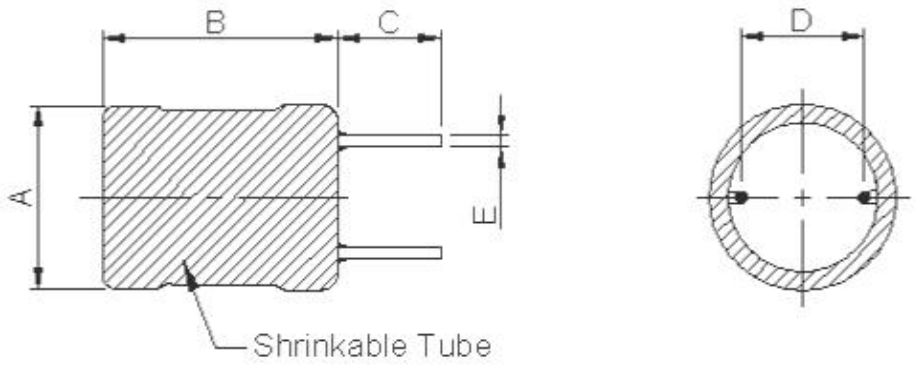
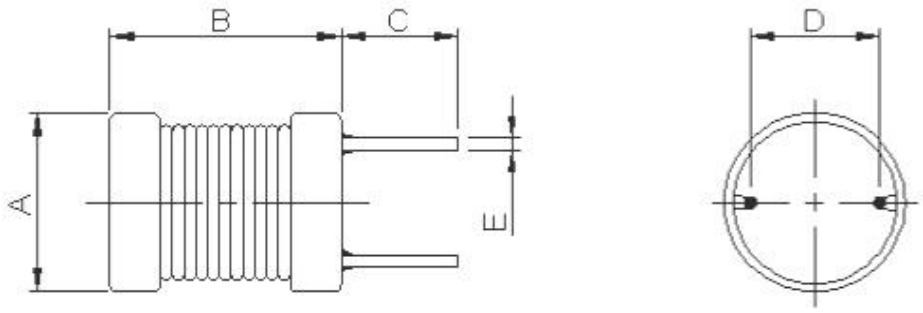


Fig. 2



Dimensions (mm)

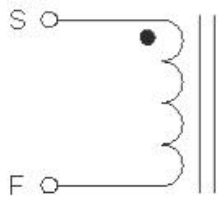
Ordering Code	Fig.	A (Max.)	B (Max.)	C (Nom.)	D (Nom.)	E (Nom.)
DR4T-001	1	6.0	8.5	5.0	2.0	0.5
DR9T-001	1	11.0	14.5	5.0	5.0	0.8
DR7T-002	1	9.0	11.5	5.0	5.0	0.6
DR7T-001	1	9.0	9.5	5.0	5.0	0.6
DR12T-001	1	14.0	17.5	5.0	7.5	0.8
DR8T-001	1	10.0	10.5	5.0	5.0	0.6
DR16T-001	1	18.0	20.5	5.0	9.5	0.8
DR5T-001	1	7.0	9.5	5.0	2.5	0.6
DR6T-001	1	8.0	10.5	5.0	3.0	0.6
DR10T-001	1	12.0	14.5	5.0	5.0	0.8
DR10T-002	1	12.0	17.5	5.0	7.0	0.8
DR15T-001	1	17.0	20.5	5.0	10.0	0.8
DR8T-002	1	10.0	12.5	5.0	5.0	0.6
DR6T-002	1	8.0	12.5	5.0	3.0	0.6

THT POWER INDUCTORS

Unshielded Drum Core Series

DR10T-003	1	12.0	18.5	5.0	7.0	0.8
DR4-001	2	5.0	7.0	5.0	2.0	0.5
DR9-001	2	10.0	13.0	5.0	5.0	0.8
DR7-002	2	8.0	10.0	5.0	5.0	0.6
DR7-001	2	8.0	8.0	5.0	5.0	0.6
DR12-001	2	13.0	16.0	5.0	7.5	0.8
DR8-001	2	9.0	9.0	5.0	5.0	0.6
DR16-001	2	17.0	19.0	5.0	9.5	0.8
DR10-001	2	11.0	13.0	5.0	5.0	0.8
DR10-002	2	11.0	16.0	5.0	7.0	0.8
DR15-001	2	16.0	19.0	5.0	10.0	0.8
DR8-002	2	9.0	11.0	5.0	5.0	0.6
DR6-002	2	7.0	11.0	5.0	3.0	0.6
DR10-003	2	11.0	17.0	5.0	7.0	0.8

Schematic



THT POWER INDUCTORS

Toroidal Series







Features

- Low cost inductor/低成本电感
- Good saturation current/好的饱和电流
- Frequency up to 1MHz/最大频率 1MHz
- Custom designs available/客户定制

Application

- Switching mode power supply/开关电源

Electrical Specifications @25℃

Ordering Code	Fig.	Inductance @1kHz (μH Min.)	D.C.R. (Ω Max.)	Saturation Current (A)[2]	Temperature Rise Current (A)[3]
TV32-001	1	35.0	0.030	8.00	5.80
TV38-001	1	50.0	0.020	11.20	6.20
TV39-001	1	50.0	0.010	16.00	6.70
TV30-002	1	55.0	0.020	7.20	6.20
TV19-002	1	60.0	0.050	1.50	4.50
TV30-003	1	68.0	0.300	4.40	0.80
TV25-001	1	90.0	0.030	4.80	5.80
TV15-001	1	120.0	0.300	0.90	1.10
TV21-001	1	120.0	0.050	0.03	4.50
TV18-001	1	300.0	0.600	1.00	0.80
TV28-001	1	350.0	0.080	3.20	2.40
TV28-002	1	650.0	0.150	2.40	1.40
TV30-001	1	730.0	0.200	6.40	1.20
TV17-001	1	1700.0	0.200	1.00	1.20
TV19-001	1	10000.0	0.500	1.60	1.00
TVB29-001	2	40.0	0.020	7.20	6.10
TVB29-003	2	55.0	0.020	7.20	6.10
TVB26-002	2	62.0	0.120	3.80	1.60
TVB29-002	2	70.0	0.020	4.80	6.10
TVB26-001	2	90.0	0.030	4.80	5.70
TVB36-001	2	100.0	0.030	6.80	5.70
TVB28-002	2	270.0	0.080	3.70	2.20
TVB28-004	2	380.0	0.080	3.70	2.30
TVB49-001	2	400.0	0.100	4.50	1.80
TVB28-001	2	650.0	0.150	2.40	1.30
TVB28-005	2	700.0	0.180	1.50	1.00
TVB28-003	2	1000.0	0.220	1.50	0.70
TVP29-001	3	40.0	0.020	7.20	6.10
TVP29-003	3	55.0	0.020	7.20	6.10
TVP26-002	3	62.0	0.120	3.80	1.60
TVP29-002	3	70.0	0.020	4.80	6.10
TVP26-001	3	90.0	0.030	4.80	5.70

THT POWER INDUCTORS

Toroidal Series

TVP36-001	3	100.0	0.030	6.80	5.70
TVP28-002	3	270.0	0.080	3.70	2.20
TVP28-004	3	380.0	0.080	3.70	2.30
TVP49-001	3	400.0	0.100	4.50	1.80
TVP28-001	3	650.0	0.150	2.40	1.30
TVP28-005	3	700.0	0.180	1.50	1.00
TVP28-003	3	1000.0	0.220	1.50	0.70
THB18-001	4	45.0	0.040	1.50	4.90
THB40-001	4	550.0	0.070	4.10	2.60
TH19-001	5	20.0	0.020	8.80	6.20
TH18-001	5	35.0	0.040	1.50	5.00
TH17-001	5	100.0	0.100	0.90	1.90
TH40-001	5	650.0	0.070	4.10	2.60

1. Operating Temperature: -40℃~+120℃(Includes temperature when the coil is heated)
2. Saturation Current: DC current which causes the inductance to drop 30% from the nominal value
3. Temperature Rise Current: DC current which causes the coil temperature rise 40℃(Ta=20℃)

Mechanical

Fig. 1

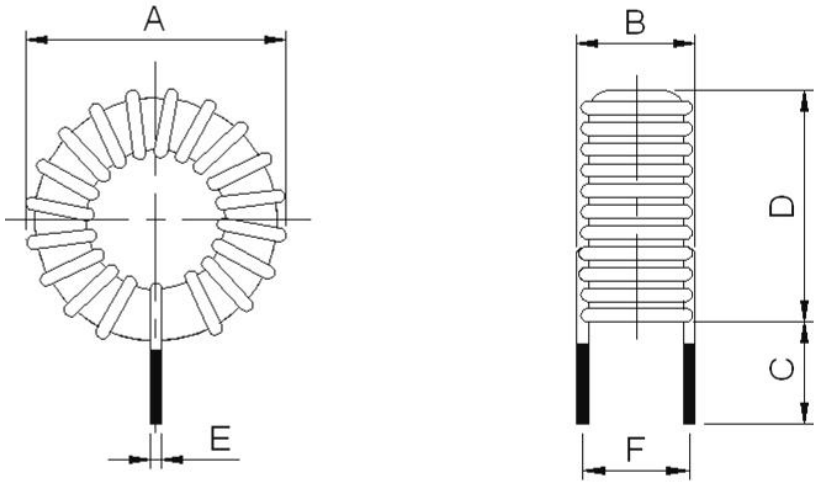


Fig. 2

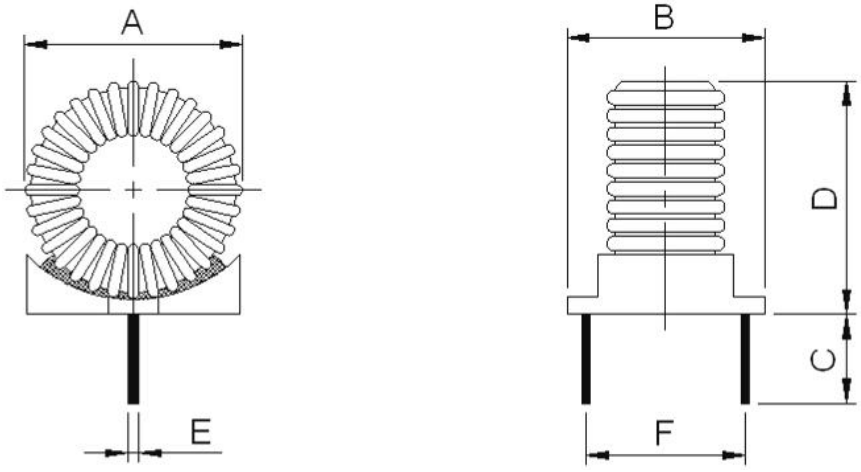


Fig. 3

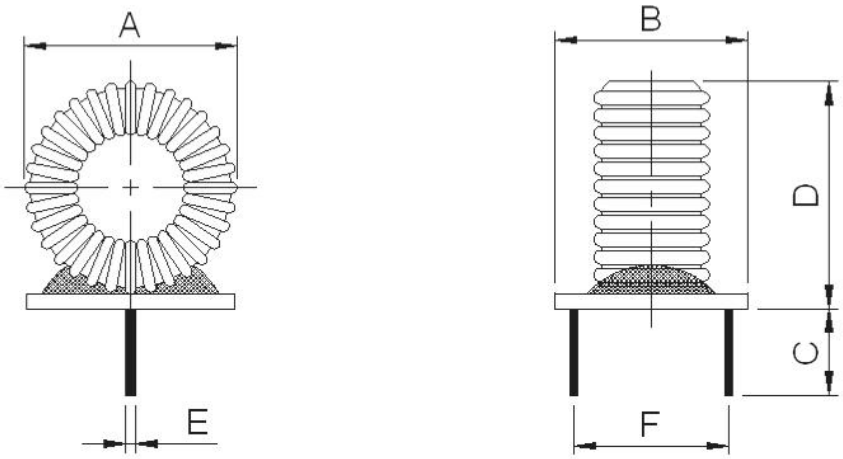


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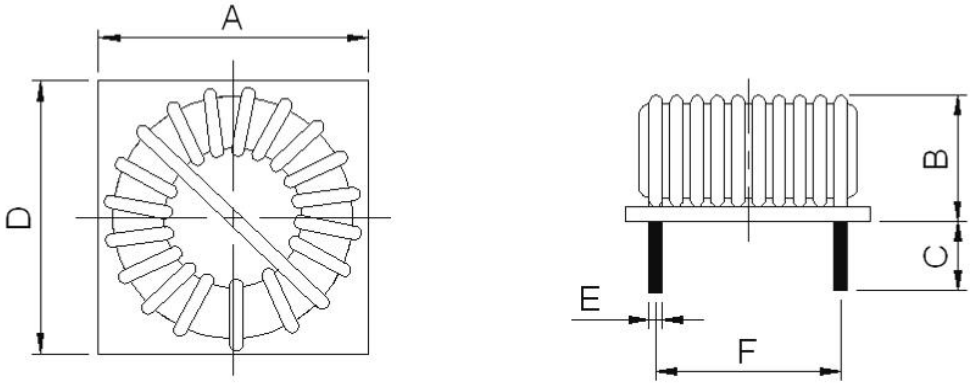
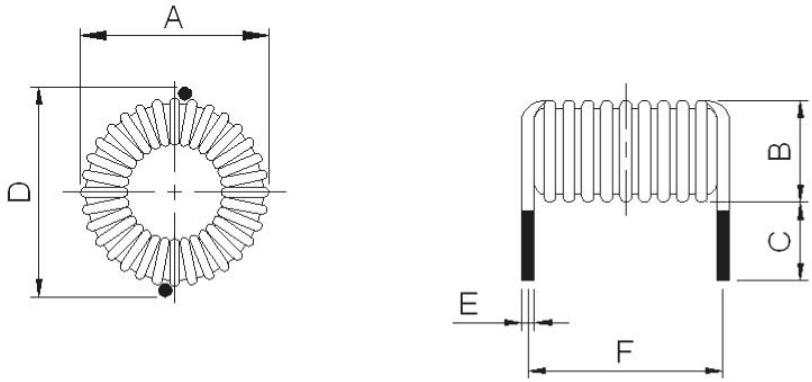
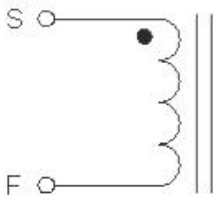


Fig. 5



Schematic



THT POWER INDUCTORS

Toroidal Series

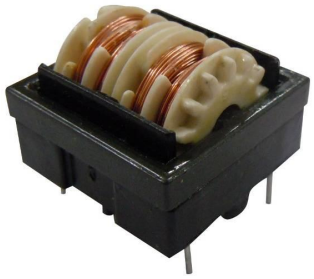
Dimensions (mm)

Ordering Code	Fig.	A (Max.)	B (Max.)	C (Nom.)	D (Max.)	E (Nom.)	F (Nom.)
TV32-001	1	36.0	21.0	5.0	36.0	2.0	19.0
TV38-001	1	44.0	26.0	5.0	44.0	2.2	24.0
TV39-001	1	45.0	39.0	5.0	45.0	3.6	35.0
TV30-002	1	35.0	14.0	5.0	35.0	1.6	12.0
TV19-0002	1	23.0	13.0	5.0	23.0	1.1	8.0
TV30-003	1	35.0	25.0	5.0	35.0	3.8	13.0
TV25-001	1	29.0	22.0	5.0	29.0	1.3	19.0
TV15-001	1	17.0	10.0	5.0	17.0	0.6	7.0
TV21-001	1	25.0	11.0	5.0	25.0	0.7	9.0
TV18-001	1	22.0	12.0	5.0	22.0	0.8	10.0
TV28-001	1	34.0	18.0	5.0	34.0	1.1	18.0
TV28-002	1	34.0	21.0	5.0	34.0	1.1	18.0
TV30-001	1	35.0	20.0	5.0	35.0	0.8	17.0
TV17-001	1	19.0	12.0	5.0	19.0	0.8	9.5
TV19-001	1	23.0	12.0	5.0	23.0	0.6	11.0
TVB29-001	2	36.0	17.0	5.0	38.0.	1.6	15.0
TVB29-003	2	36.0	17.0	5.0	39.0	1.6	15.0
TVB26-002	2	29.0	15.0	5.0	31.0	1.2	13.0
TVB29-002	2	36.0	20.0	5.0	39.0	3.2	17.0
TVB26-001	2	29.0	23.0	5.0	31.0	1.5	20.0
TVB36-001	2	44.0	30.0	5.0	47.0	1.5	27.0
TVB28-002	2	35.0	21.0	5.0	36.0	1.2	18.0
TVB28-004	2	35.0	23.0	5.0	39.0	1.3	20.0
TVB49-001	2	54.0	24.0	5.0	59.0	1.3	21.0
TVB28-001	2	35.0	22.0	5.0	37.0	1.2	19.0
TVB28-005	2	35.0	22.0	5.0	38.0	1.0	19.0
TVB28-003	2	35.0	21.0	5.0	38.0	1.0	18.0
TVP29-001	3	36.0	17.0	5.0	38.0	1.6	15.0
TVP29-003	3	36.0	17.0	5.0	39.0	1.6	15.0
TVP26-002	3	29.0	15.0	5.0	31.0	1.2	13.0
TVP29-002	3	36.0	20.0	5.0	39.0	3.2	17.0
TVP26-001	3	29.0	23.0	5.0	31.0	1.5	20.0
TVP36-001	3	44.0	30.0	5.0	47.0	1.5	27.0
TVP28-002	3	35.0	21.0	5.0	36.0	1.2	18.0
TVP28-004	3	35.0	23.0	5.0	39.0	1.3	20.0
TVP49-001	3	54.0	24.0	5.0	59.0	1.3	21.0
TVP28-001	3	35.0	22.0	5.0	37.0	1.2	19.0
TVP28-005	3	35.0	22.0	5.0	38.0	1.0	19.0
TVP28-003	3	35.0	21.0	5.0	38.0	1.0	18.0
THB18-001	4	20.0	14.0	5.0	20.0	0.9	18.5
THB40-001	4	42.0	30.0	5.0	42.0	1.6	44.0
TH19-001	5	21.0	23.0	5.0	21.0	1.6	29.0
TH18-001	5	20.0	14.0	5.0	20.0	0.9	18.5
TH17-001	5	19.0	12.0	5.0	19.0	0.8	14.0
TH40-001	5	44.0	29.0	5.0	44.0	1.6	44.0

THT COMMON MODE CHOKES

ET Series – Horizontal

Features



- Inductance is up to 80mH/最大电感值 80mH
- 1500Vrms isolation between windings/耐压 1500Vrms
- Wide range of inductance and current available/宽范围电感和电流

Application

- Switching mode power supply/开关电源

Electrical Specifications @25℃

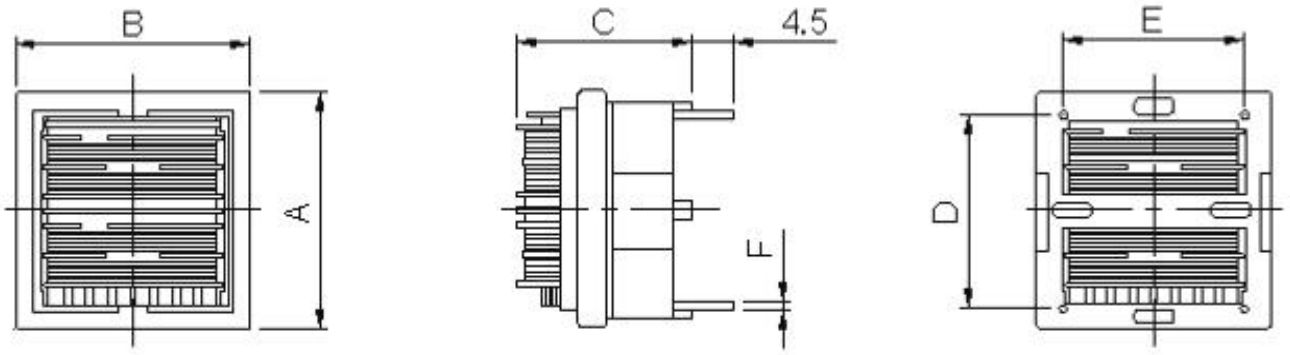
Type	Ordering Code	Inductance @1kHz (mH Min.)	D.C.R. (Ω Max.)	Irated (A)[2]
ET24H	ET24H-001	3.3	0.110	2.30
	ET24H-002	6.8	0.170	1.70
	ET24H-003	8.2	0.180	1.60
	ET24H-004	15.0	0.390	1.00
	ET24H-005	20.0	0.400	0.95
	ET24H-006	39.0	1.000	0.67
	ET24H-007	47.0	1.000	0.67
	ET24H-008	68.0	2.000	0.45
	ET24H-009	80.0	2.100	0.43
ET28H	ET28H-001	1.8	0.080	2.50
	ET28H-002	6.8	0.230	1.60
	ET28H-003	12.0	0.380	1.20
	ET28H-004	22.0	0.650	1.00
	ET28H-005	39.0	1.450	0.70
	ET28H-006	68.0	1.850	0.60
	ET28H-007	80.0	2.200	0.40
ET35H	ET35H-001	5.0	0.060	6.00
	ET35H-002	10.0	0.120	3.00
	ET35H-003	39.0	0.350	2.20
	ET35H-004	47.0	0.500	1.60
	ET35H-005	80.0	0.700	1.20

1. Operating Temperature: -40℃~+120℃(Includes temperature when the coil is heated)
2. Irated: DC current which causes the coil temperature rise 40℃(Ta=20℃)

THT COMMON MODE CHOKES

ET Series – Horizontal

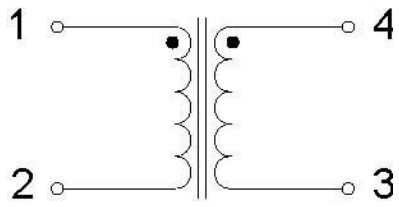
Mechanical



Dimensions (mm)

Ordering Code	A (Max.)	B (Max.)	C (Nom.)	D (Max.)	E (Nom.)	F (Nom.)
ET24H	25．0	25.0	20.0	21.0	15.0	Φ0.8
ET28H	31.0	31.0	25.0	24.0	20.0	Φ0.8
ET35H	38.0	38.0	30.0	30.0	25.0	Φ1.2

Schematic



THT COMMON MODE CHOKES

ET Series –Vertical

Features

- Inductance is up to 80mH/最大电感值 80mH
- 1500Vrms isolation between windings/耐压 1500Vrms
- Wide range of inductance and current available/宽范围电感和电流



Application

- Switching mode power supply/开关电源

Electrical Specifications @25℃

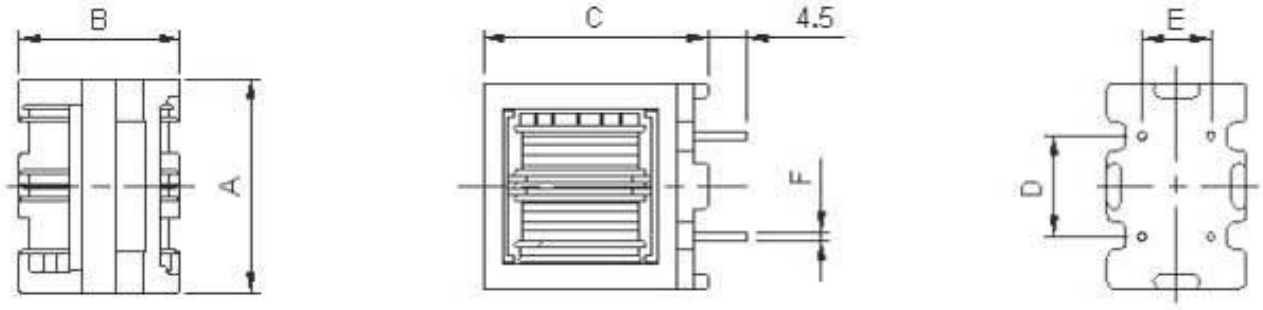
Type	Ordering Code	Inductance @1kHz (mH Min.)	D.C.R. (Ω Max.)	Irated (A)[2]
ET24	ET24-0001	3.3	0.110	2.30
	ET24-002	6.8	0.170	1.70
	ET24-003	8.2	0.180	1.60
	ET24-004	15.0	0.390	1.00
	ET24-005	20.0	0.400	0.95
	ET24-006	39.0	1.000	0.67
	ET24-007	47.0	1.000	0.67
	ET24-008	68.0	2.000	0.45
	ET24-009	80.0	2.100	0.43
ET28	ET28-001	1.8	0.080	2.50
	ET28-002	6.8	0.230	1.60
	ET28-003	12.0	0.380	1.20
	ET28-004	22.0	0.650	1.00
	ET28-005	39.0	1.450	0.70
	ET28-006	68.0	1.850	0.60
	ET28-007	80.0	2.200	0.40
ET35	ET35-001	5.0	0.060	6.00
	ET35-002	10.0	0.120	3.00
	ET35-003	39.0	0.350	2.20
	ET35-004	47.0	0.500	1.60
	ET35-005	80.0	0.700	1.20

1. Operating Temperature: -40℃~+120℃(Includes temperature when the coil is heated)
2. Irated: DC current which causes the coil temperature rise 40℃(Ta=20℃)

THT COMMON MODE CHOKES

ET Series –Vertical

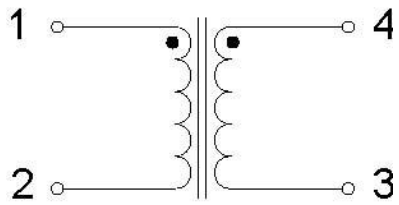
Mechanical



Dimensions (mm)

Ordering Code	A (Max.)	B (Max.)	C (Nom.)	D (Max.)	E (Nom.)	F (Nom.)
ET24	26.0	19.0	32.0	13.0	10.0	Φ0.8
ET28	31.0	23.0	37.0	13.0	10.0	Φ0.8
ET35	38.0	27.0	44.0	21.0	15.0	Φ1.2

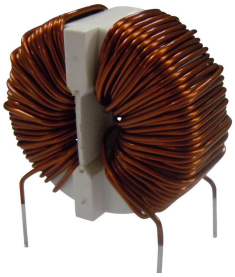
Schematic



THT COMMON MODE CHOKES

Toroidal Series

Features





- Inductance is up to 68mH/最大电感值 68mH
- 1500Vrms isolation between windings/耐压 1500Vrms
- Wide range of inductance and current available/宽范围电感和电流

Application

- Switching mode power supply/开关电源

Electrical Specifications @25℃

Type	Fig.	Inductance @1kHz (mH Min.)	D.C.R. (Ω Max.)	Irated (A)[2]
TCC-001	1	0.24	0.005	14.40
TCC-002	1	0.55	0.006	12.00
TCC-003	1	0.98	0.009	11.00
TCC-004	1	1.30	0.014	9.80
TCC-005	1	2.20	0.020	6.00
TCC-006	1	3.30	0.030	5.00
TCC-007	1	4.60	0.045	4.00
TCC-008	1	6.80	0.100	2.80
TCC-009	1	8.00	0.110	2.50
TCC-010	1	10.00	0.140	2.10
TC16-001	2	0.20	0.080	3.00
TC12-001	2	0.80	0.020	6.00
TC25-002	2	0.90	0.020	6.00
TC25-003	2	3.50	0.050	4.00
TC20-001	2	4.90	0.080	3.00
TC18-001	2	6.00	0.050	4.00
TC16-002	2	13.00	0.025	5.50
TC38-001	2	15.00	0.070	3.50
TC25-001	2	68.00	1.300	0.70

1. Operating Temperature: -40℃~+120℃(Includes temperature when the coil is heated)
2. Irated: DC current which causes the coil temperature rise 40℃(Ta=20℃)

Mechanical

Fig. 1

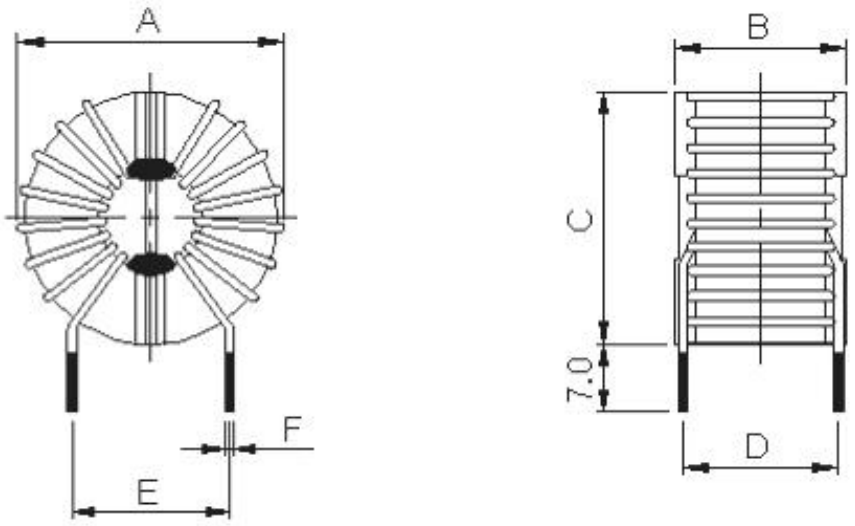
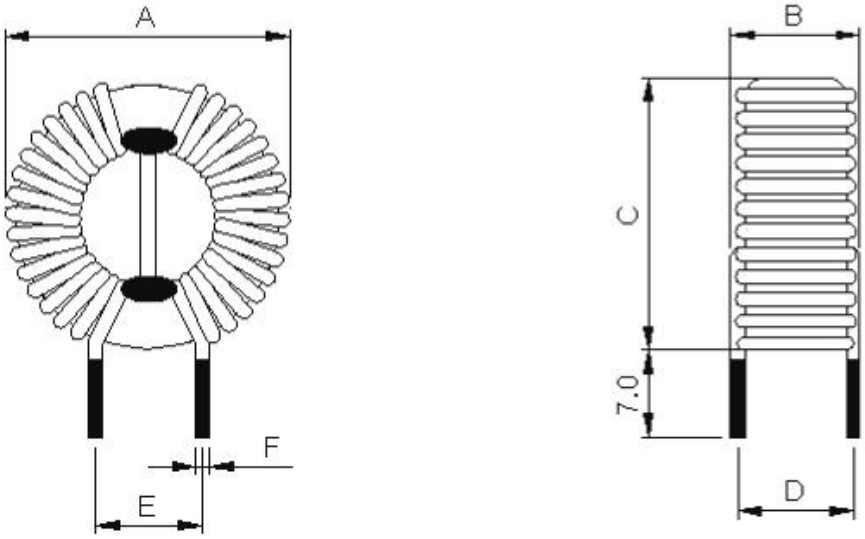


Fig. 2



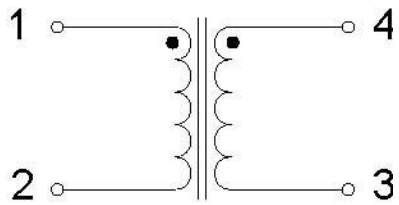
THT COMMON MODE CHOKES

Toroidal Series

Dimensions (mm)

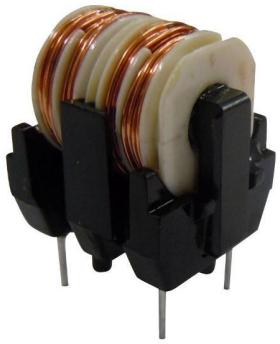
Ordering Code	Fig.	A (Max.)	B (Max.)	C (Nom.)	D (Max.)	E (Nom.)	F (Nom.)
TCC-001	1	35.0	21.0	34.0	18.0	11.0	Φ1.5
TCC-002	1	35.0	21.0	34.0	18.0	11.0	Φ1.5
TCC-003	1	35.0.	20.0	33.0	17.0	11.0	Φ1.2
TCC-004	1	35.0	20.0	33.0	17.0	11.0	Φ1.1
TCC-005	1	34.0	20.0	32.0	17.0	10.0	Φ1.0
TCC-006	1	33.0	20.0	32.0	17.0	10.0	Φ0.9
TCC-007	1	33.0	20.0	32.0	17.0	10.0	Φ0.8
TCC-008	1	32.0	20.0	31.0	17.0	10.0	Φ0.6
TCC-009	1	32.0	20.0	31.0	17.0	10.0	Φ0.6
TCC-010	1	32.0	20.0	31.0	17.0	10.0	Φ0.5
TC16-001	1	22.0	14.0	22.0	11.0	12.0	Φ1.0
TC12-001	2	16.0	8.0	16.0	6.0	10.0	Φ0.6
TC25-002	2	31.0	18.0	31.0	16.0	18.0	Φ1.3
TC25-003	2	31.0	18.0	31.0	160.	18.0	Φ1.0
TC20-001	2	25.0	17.0	25.0	11.0	10.0	Φ0.7
TC18-001	2	23.0	13.0	23.0	10.0	5.0	Φ0.7
TC16-002	2	22.0	14.0	22.0	11.0	12.0	Φ0.4
TC38-001	2	51.0	29.0	51.0	25.0	35.0	Φ1.1
TC25-001	2	27.0	19.0	27.0	16.0	20.0	Φ0.3

Schematic



THT COMMON MODE CHOKES

UT Series



Features

- Inductance is up to 47mH/最大电感值 47mH
- 1500Vrms isolation between windings/耐压 1500Vrms
- Wide range of inductance and current available/宽范围电感和电流

Application

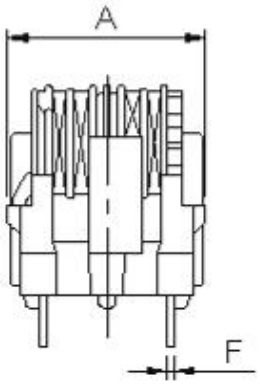
- Switching mode power supply/开关电源

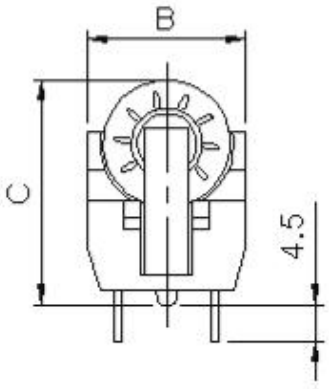
Electrical Specifications @25℃

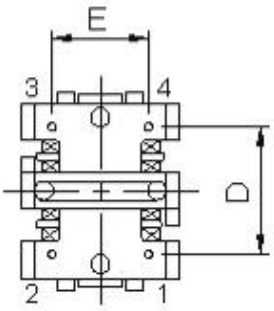
Type	Ordering Code	Inductance @1kHz (mH Min.)	D.C.R. (Ω Max.)	Irated (A)[2]
UT20	UT20-001	0.33	0.030	3.20
	UT20-002	0.47	0.050	2.60
	UT20-003	0.68	0.070	2.20
	UT20-004	1.00	0.080	1.80
	UT20-005	2.20	0.240	1.30
	UT20-006	3.90	0.400	1.00
	UT20-007	10.00	1.000	0.60
	UT20-008	22.00	2.050	0.40
	UT20-009	33.00	3.400	0.30
	UT20-010	47.00	3.800	0.25

1. Operating Temperature: -40℃~+120℃(Includes temperature when the coil is heated)
2. Irated: DC current which causes the coil temperature rise 40℃(Ta=20℃)

Mechanical







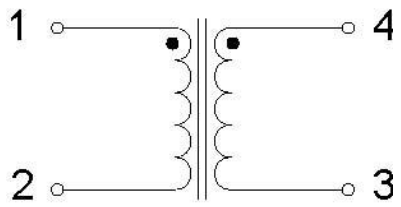
THT COMMON MODE CHOKES

UT Series

Dimensions (mm)

Ordering Code	A (Max.)	B (Max.)	C (Nom.)	D (Max.)	E (Nom.)	F (Nom.)
UT20	23.0	18.0	23.0	13.0	10.0	Φ0.8

Schematic



THT COMMON MODE CHOKES

UU Series

Features



- Inductance is up to 50mH/最大电感值 50mH
- 1500Vrms isolation between windings/耐压 1500Vrms
- Wide range of inductance and current available/宽范围电感和电流

Application

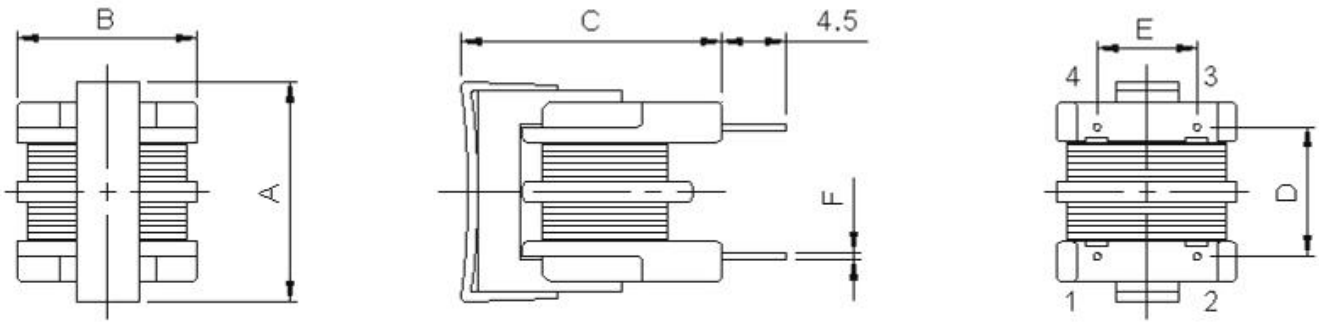
- Switching mode power supply/开关电源

Electrical Specifications @25℃

Type	Ordering Code	Inductance @1kHz (mH Min.)	D.C.R. (Ω Max.)	Irated (A)[2]
UU9.8	UU9.8-001	0.47	0.150	1.00
	UU9.8-002	0.68	0.250	0.85
	UU9.8-003	1.00	0.350	0.70
	UU9.8-004	2.20	0.700	0.50
	UU9.8-005	4.70	1.600	0.34
	UU9.8-006	6.80	2.500	0.25
	UU9.8-007	10.00	4.000	0.20
UU10.5	UU10.5-001	3.30	0.720	0.65
	UU10.5-002	6.80	1.260	0.43
	UU10.5-003	12.00	2.200	0.34
	UU10.5-004	22.00	3.640	0.25
	UU10.5-005	33.00	5.740	0.20
	UU10.5-006	50.00	9.200	0.15
UU16	UU16-001	1.50	0.130	1.85
	UU16-002	4.00	0.270	1.20
	UU16-003	8.00	0.460	0.90
	UU16-004	20.00	1.600	0.50
	UU16-005	30.00	2.500	0.40

1. Operating Temperature: -40℃~+120℃(Includes temperature when the coil is heated)
2. Irated: DC current which causes the coil temperature rise 40℃(Ta=20℃)

Mechanical



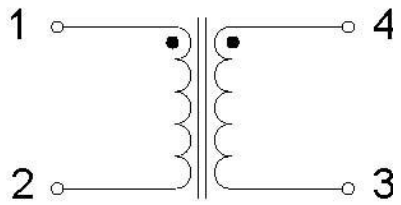
THT COMMON MODE CHOKES

UU Series

Dimensions (mm)

Ordering Code	A (Max.)	B (Max.)	C (Nom.)	D (Max.)	E (Nom.)	F (Nom.)
UU9.8	18.0	12.0	17.0	8.0	7.0	Φ0.6
UU10.5	19.0	18.0	24.0	13.0	10.0	Φ0.7
UU16	24.0	21.0	29.0	13.0	10.0	Φ0.7

Schematic



SMT COMMON MODE CHOKES

Toroidal Series

Features

- 1500Vrms isolation between windings/耐压 1500Vrms
- Wide range of inductance and current available/宽范围电感和电流



Application

- Switching mode power supply/开关电源

Specifications

Size	Fig	A (Max)	B (Max)	C (Max)	D (Nom)	E (Nom)
4L3-B	1	13.50	13.50	5.50	8.38	10.41
4L4-A	2	14.50	16.50	9.00	8.64	13.46
4L4-B	2	15.00	18.50	10.00	9.40	15.49
4L4-C	2	17.50	19.60	10.00	11.30	16.76
4L7	3	31.50	25.50	12.90	15.24	27.86

1. Operating temperature -40°C to 110°C, storage temperature -40°C to 125°C

Mechanical

Fig. 1

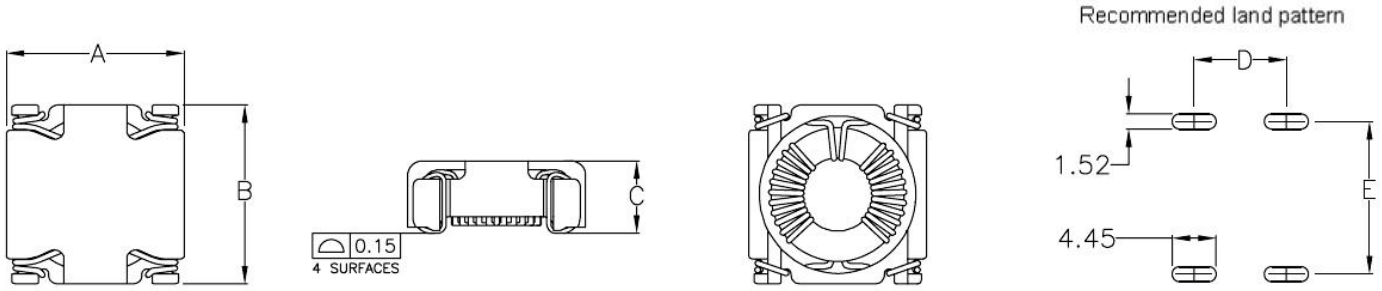


Fig. 2

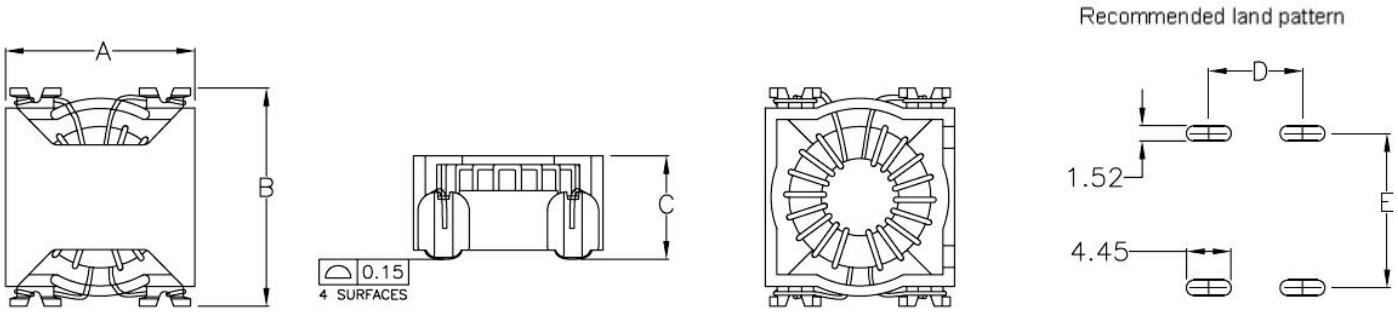


Fig. 3

