



ET SERIES

Through Hole Common Mode Chokes

FEATURES

- 0.3A to 10A ratings, low temperature rise
- 0.7mH to 100mH dual chokes
- Excellent Mechanical Strength
- 100KHz to 3MHz common mode resonance
- High Reliability and variant PCB-mount housing
- Low resistance and temperature rise

OPTIONS

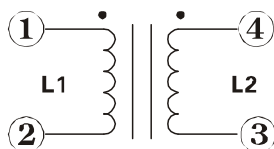
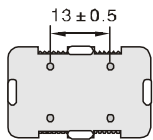
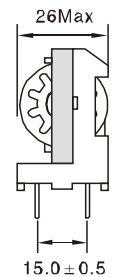
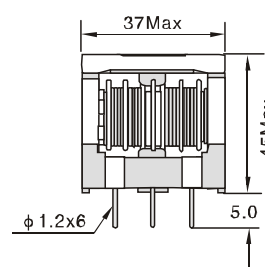
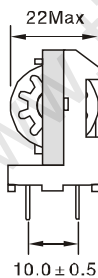
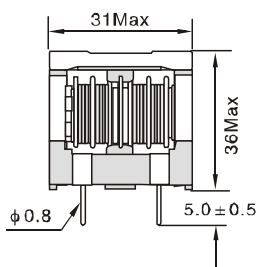
- Bulk packaging is standard
- Custom design available

APPLICATIONS

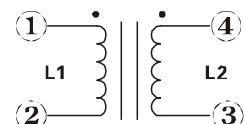
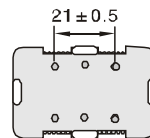
- DC/DC, AC/DC line noise suppression
- Communication System
- Automotive Systems
- LCD/PDPTelevisions
- Computer Peripheral Equipment

It accord with the standards of FCC, VCCI, CISPR, FTZ, etc. eliminating of electromagnetic noise of power and signal circuit.

Part Number	Nominal Inductance (mH) min.	Leakage Inductance μH max.	DCR Ohm max.	Rated Current I (A) max.	Part Number	Nominal Inductance (mH) min.	Leakage Inductance μH max.	DCR Ohm max.	Rated Current I (A) max.
ET2836V-353Y1R0	35	650	0.78	1	ET3435V-153Y2R2	15	450	0.21	2.2
ET2836V-253Y1R2	25	500	0.56	1.2	ET3435V-123Y2R5	12	350	0.17	2.5
ET2836V-203Y1R5	20	400	0.41	1.5	ET3435V-103Y2R7	10	300	0.13	2.7
ET2836V-123Y1R8	12	300	0.27	1.8	ET3435V-822Y3R0	8.2	300	0.105	3
ET2836V-802Y2R0	8	200	0.18	2	ET3435V-562Y3R5	5.6	250	0.077	3.5
ET2836V-562Y2R5	5.6	150	0.13	2.5	ET3435V-472Y4R0	4.7	200	0.062	4
ET2836V-472Y2R8	4.7	150	0.1	2.8	ET3435V-333Y1R5	33	900	0.42	1.5
ET2836V-332Y3R0	3.3	100	0.088	3	ET3435V-223Y1R8	22	700	0.29	1.8
ET2836V-182Y4R0	1.8	40	0.05	4	ET3435V-183Y2R0	18	500	0.23	2



- Weight: 30g typ
- Recommended hole diameter: ϕ 1.2~1.3
- Dimensions in mm



- Weight: 65g typ
- Recommended hole Diameter: ϕ 1.5~1.6
- Dimensions in mm

- Max operating voltage: 250V at 40°C
- IDC Max: rating AC/DC current A @40°C
- Hi-Pot: 2500V AC winding to winding 3S.
- Insulation resistance 100MΩ Min DC 500V
- Temperature Rise Max: 40°C
- Inductance Testing: 10KHz 0.1V HP4284A

- RDC: QuadTech 1880 Milliohm meter
- Surge current Max 10ms: 20X IDC
- Operating temperature: -40°C to +105°C
- Storage Temperature: -40°C to +105°C
- Resistance to soldering heat: 260°C for 10 seconds
- Marking: Part number and date code