



以上为参考，实物以样品为准

Application

- Power Adapter
- Switching Power Supplies
- Lighting
- Display

Specifications

- Rated Voltage: AC/DC 250V
- Operating temperature range: -25°C ~ 105°C
- Insulation withstand voltage: AC1500V 60s
- Insulation resistance: DC500V, 100MΩ min

No.1	Specifications	Rated Current A	Inductance mH	Test Conditions	Installation conditions	Overall Dimension (mm)						
						A Max	B Max	C Max	D ±0.5	E ±0.5	F ±0.5	G ±0.5
1	SQ10	1.5-2.0	10.0min	1KHz 0.25V	Vertical	14.5	8.0	13.0	7.0	6.0	3.5	0.7
						15.0	12.0	12.0	8.0	7.0	3.5	0.7
2	SQ12	1.5-2.0	7.0min 20.0min	1KHz 0.25V	Vertical	18.5	11.0	17.0	11.0	8.0	3.5	0.7
						18.5	14.0	12.0	13.0	10.0	3.5	0.7
3	SQ15	1.0-4.0	5.0min 30.0min	1KHz 0.25V	Vertical	21.5	14.5	20.5	12.8	10.0	3.5	0.8
						21.5	16.5	14.0	17.0	9.0/12.9	3.5	0.7
4	SQ19	1.5-6.0	4.0min 20.0min	1KHz 0.25V	Vertical	25.0	14.0	24.0	13.0	10.0	3.5	0.7
						23.0	23.0	14.1	17.0/13.0	15.5/10.0	3.5	0.7
5	SQ24	2.0-6.0	6.0min 30.0min	1KHz 0.25V	Vertical	24.0	14.0	32.0	13.0	10.0	3.5	0.8
						26.0	26.0	15.5	21.5	17.0	3.5	0.7
6	SQ28	11.0	6.0min	1KHz 0.25V	Horizontal	32.5	30.5	15.5	27.0	25.5	3.5	1.0

SQ type flat wire common mode inductors have the following advantages over traditional inductors (toroidal inductors, UU type, EE type, ET type, FT type):

1. small volume, high current unit current density of round copper wire more than 1.3 times, low DC resistance, distribution capacitance is very small, good heat dissipation, closed magnetic circuit inductance control using flat wire vertical winding distribution capacitance is small, EMI effect is ideal.
2. Fully automatic machine winding, neat line, no cross, high production efficiency, product consistency and quality stability.
3. High insulation strength, can extend the life of the power supply.
4. Vertical type with small footprint and horizontal type with reduced height.