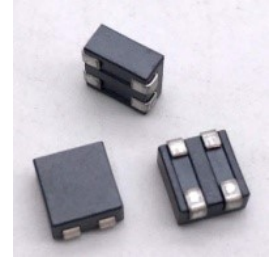
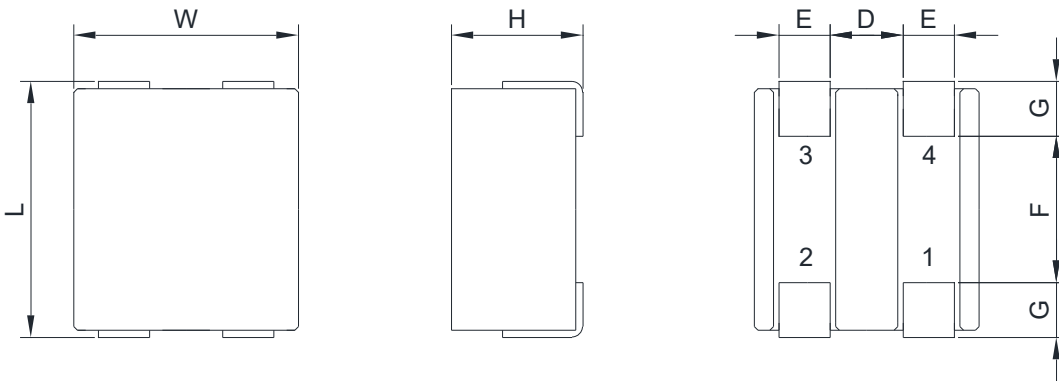


Product Outline

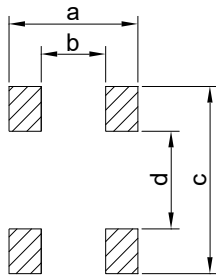
- Shielded construction(Ferrite beads materials).
- For DC/DC converter applications.
- Low DC resistance and high DC current capability.
- Magnetically shielded with low magnetic flux leakage.
- Wide band has good impedance characteristics, which can effectively suppress high frequency clutter.
- It is widely used in power supplier, VTR, OA equipment, LCD television set, Notebook, Portable communication equipment, etc.
- RoHS compliant.



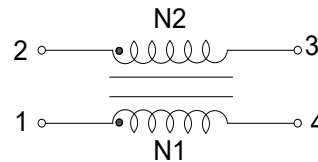
Dimensions



Recommended Land Patterns



Schematics



Unit: mm

Type	L	W	H	D	E	F	G	a	b	c	d	Packaging (pcs/reel)
CLB706035W	7.8 Max.	6.0±0.2	3.8 Max.	2.0	1.4	4.0	1.5	5.2	1.2	8.0	3.0	1500

Dimensions without tolerance are typical.

Electrical Characteristics(at 25°C)

Part Number	Impedance ① (Ω) at 100MHz,0.06A	DCR ② (mΩ)Max.	Rated Current (A)Max.	Rated Voltage (Vdc)Typ.	Insulation Resistance (MΩ)Min.	Hi-pot 1mA,5S
CLB706035W-650U	65.0 Typ.	15.0	5.00	50	10	DC 125V

Note:

- ① Impedance measured on a 4991A Keysight Technologies or equivalent.
- ② DCR measured on a micro-ohmmeter(Single winding).
- ③ Rated current: The DC current at which temperature rise is $\Delta T=40^{\circ}\text{C}(T_a=25^{\circ}\text{C})$, measuring pin1 to 2, short pin3,4.

All specifications are subject to change without notice.