

Type: CP-4LBM

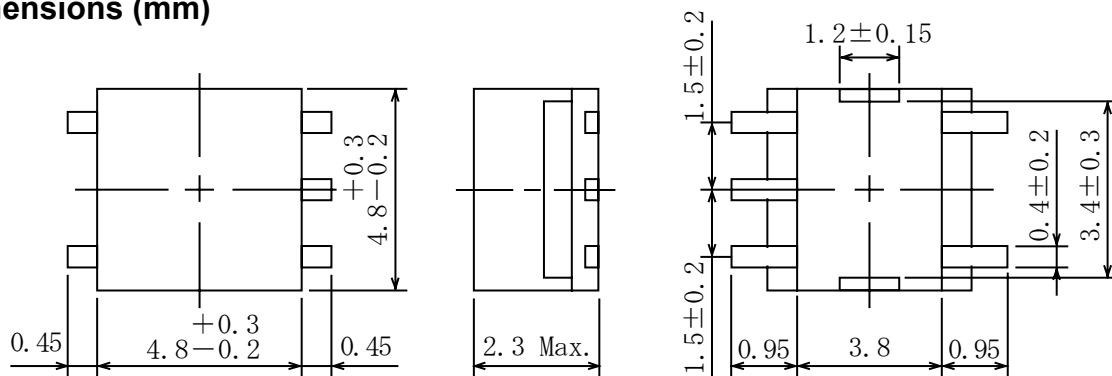
◆ Product Description

- 6.0×5.1mm Max.,(L×W), 2.3mm Max. Height.
- Inductance range:10~560μH Max.
- Operating Frequency:15MHz Max.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements

◆ Feature

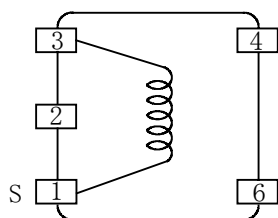
- Low profile fixed shielded type of tight-space design
- Ideally used as IFT coils or low power DC-DC converters transformers.
- RoHS Compliance

◆ Dimensions (mm)



- * Dimension does not include solder used on coil.
- * Pin pitch shall be measured at the root of terminal.
- * Dimension without tolerance are approx.

◆ Connection (Bottom View)



“S” is winding start

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◆ Specification

NO.	Part No.	Stamp	Inductance (at 1kHz) <Within>	Rated Current (mA) ※	D.C.R. (Ω) <Max.> (at 2°C)
01	CP4LBMNP-100M	100	10 μH ± 20 %	360	0.90
02	CP4LBMNP-120M	120	12 μH ± 20 %	335	1.00
03	CP4LBMNP-150M	150	15 μH ± 20 %	305	1.10
04	CP4LBMNP-180M	180	18 μH ± 20 %	280	1.30
05	CP4LBMNP-220M	220	22 μH ± 20 %	275	1.50
06	CP4LBMNP-270M	270	27 μH ± 20 %	255	1.60
07	CP4LBMNP-330M	330	33 μH ± 20 %	245	1.80
08	CP4LBMNP-390M	390	39 μH ± 20 %	225	2.00
09	CP4LBMNP-470M	470	47 μH ± 20 %	220	2.20
10	CP4LBMNP-560M	560	56 μH ± 20 %	210	2.50
11	CP4LBMNP-680M	680	68 μH ± 20 %	185	3.00
12	CP4LBMNP-820M	820	82 μH ± 20 %	165	3.60
13	CP4LBMNP-101M	101	100 μH ± 20 %	130	6.40
14	CP4LBMNP-121M	121	120 μH ± 20 %	120	7.70
15	CP4LBMNP-151M	151	150 μH ± 20 %	115	8.70
16	CP4LBMNP-181M	181	180 μH ± 20 %	110	9.50
17	CP4LBMNP-221M	221	220 μH ± 20 %	100	10.50
18	CP4LBMNP-271M	271	270 μH ± 20 %	95	12.20
19	CP4LBMNP-331M	331	330 μH ± 20 %	85	14.00
20	CP4LBMNP-391M	391	390 μH ± 20 %	75	16.10
21	CP4LBMNP-471M	471	470 μH ± 20 %	70	19.60
22	CP4LBMNP-561M	561	560 μH ± 20 %	60	22.00

※ Rated current: The DC current at which the inductance decreases by 90% of its initial value or
or when $\Delta t=40^{\circ}\text{C}$, whichever is lower ($T_a=20^{\circ}\text{C}$).