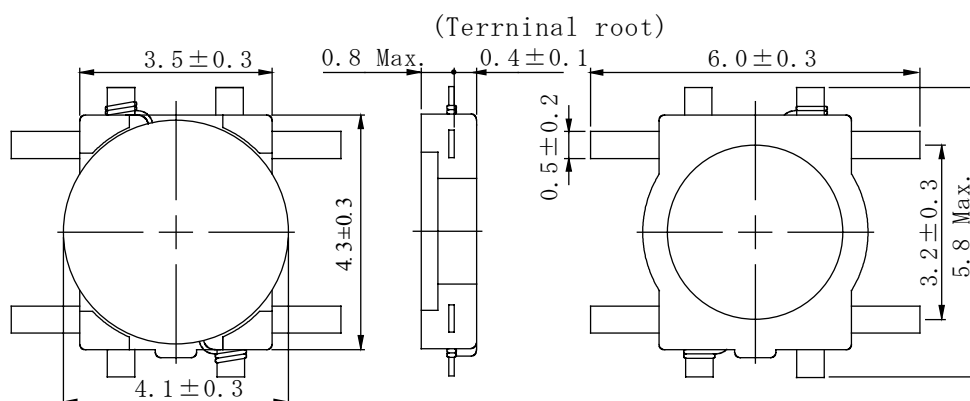
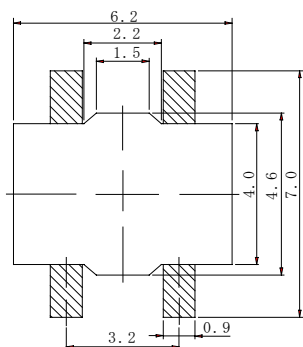
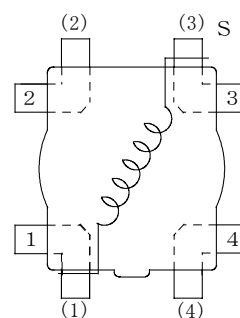


Type: CMD4D06
◆ Product Description

- $6.3 \times 5.8\text{mm}$ Max.(L×W), 0.8mm Max. Height.
- Inductance Range: $2.2 \sim 47 \mu\text{H}$
- Rated current range: $0.18 \sim 0.95\text{A}$.
- 4 Terminal pins' type gives a flexible design as inductors or transformers(SEPIC,ZETA circuit).
- In addition to the standards versions used as power inductors shown here, custom designs as transformers(SEPIC,ZETA circuit) and inductors are also available.


◆ Feature

- Magnetically unshielded construction.
- Ideally used in portable devices such as Mobilephone,DSC/DVC,MP3,PDA, etc as DC-DC Converter inductors, specially suitable for White LED drive.
- RoHS Compliance

◆ Dimensions (mm)

◆ Land Pattern (mm)

◆ Schematics(Bottom)


"S" is winding start.

Type: CMD4D06
◆ Specification

Part No. ※	Stamp	Inductance (μ H) [Within] 100kHz/1V	D.C.R.(m Ω) Max.(Typ.) (at 20℃)	Rated Current (mA)※1
CMD4D06NP-2R2M□	2R2	2.2 $\pm$ 20%	116(89)	950
CMD4D06NP-3R3M□	3R3	3.3 $\pm$ 20%	174(134)	770
CMD4D06NP-4R7M□	4R7	4.7 $\pm$ 20%	216(166)	750
CMD4D06NP-6R8M□	6R8	6.8 $\pm$ 20%	296(228)	620
CMD4D06NP-100M□	100	10.0 $\pm$ 20%	457(352)	500
CMD4D06NP-150M□	150	15.0 $\pm$ 20%	676(520)	400
CMD4D06NP-220M□	220	22.0 $\pm$ 20%	1066(820)	300
CMD4D06NP-330M□	330	33.0 $\pm$ 20%	1647(1267)	240
CMD4D06NP-470M□	470	47.0 $\pm$ 20%	2843(2187)	180

※ Description of Part Name

CMD4D06NP-2R2M□

— B Box
 — C Carrier Tape

※ Rated current: The D.C. current at which the inductance decreases to 90% of it's initial value or when $\Delta t=40^{\circ}\text{C}$, whichever is lower($T_a=20^{\circ}\text{C}$).