Type: CMD4D11

◆ Product Description

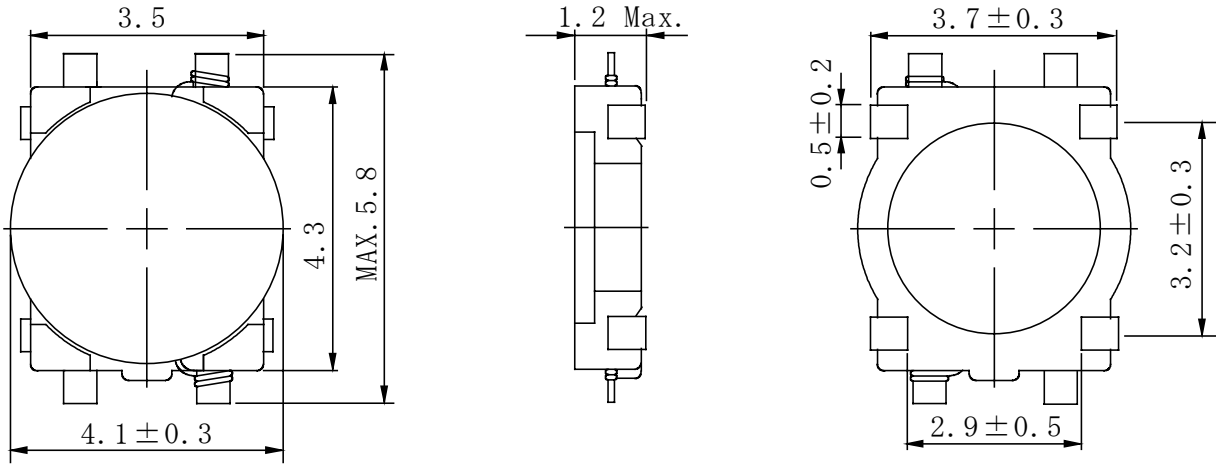


- 5.8×4.4mm Max.(L×W),1.2mm Max.Height.
- Inductance range: 2.2～47 μH
- Rated current range: 180～950mA.
- 4 Terminal pins' type gives a flexible design as inductors or transformers(SEPIC,ZETA circuit).
- In addition to the standards versions used as power inductors shown here, custom designs as transformers(SEPIC,ZETA circuit) and inductors are also available.

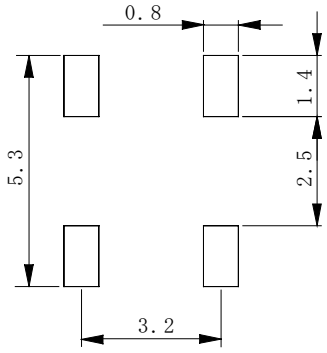
◆ Feature

- 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

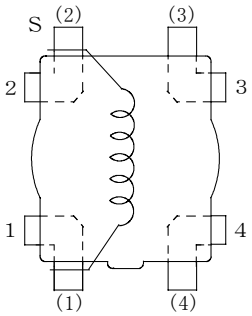
◆ Dimensions (mm)



◆ Land Pattern (mm)



◆ Schematics(Bottom)



"S" is winding start.

Type: CMD4D11

◆ Specification

Part No. ※	Stamp	Inductance (μH) [Within] 100kHz/1V	D.C.R.(mΩ) Max.(Typ.) (at 20℃)	Rated current (mA) ※1
CMD4D11NP-2R2M□	2R2	2.2±20%	116(89)	950
CMD4D11NP-3R3M□	3R3	3.3±20%	174(134)	770
CMD4D11NP-4R7M□	4R7	4.7±20%	216(166)	750
CMD4D11NP-6R8M□	6R8	6.8±20%	296(228)	620
CMD4D11NP-100M□	100	10.0±20%	457(352)	500
CMD4D11NP-150M□	150	15.0±20%	676(520)	400
CMD4D11NP-220M□	220	22.0±20%	1066(820)	300
CMD4D11NP-330M□	330	33.0±20%	1647(1267)	240
CMD4D11NP-470M□	470	47.0±20%	2843(2187)	180

※ Description of Part Name

CMD4D11NP-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 △t=40℃, whichever is lower(Ta=20℃).