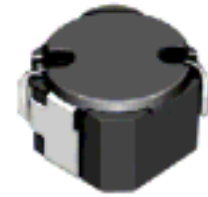
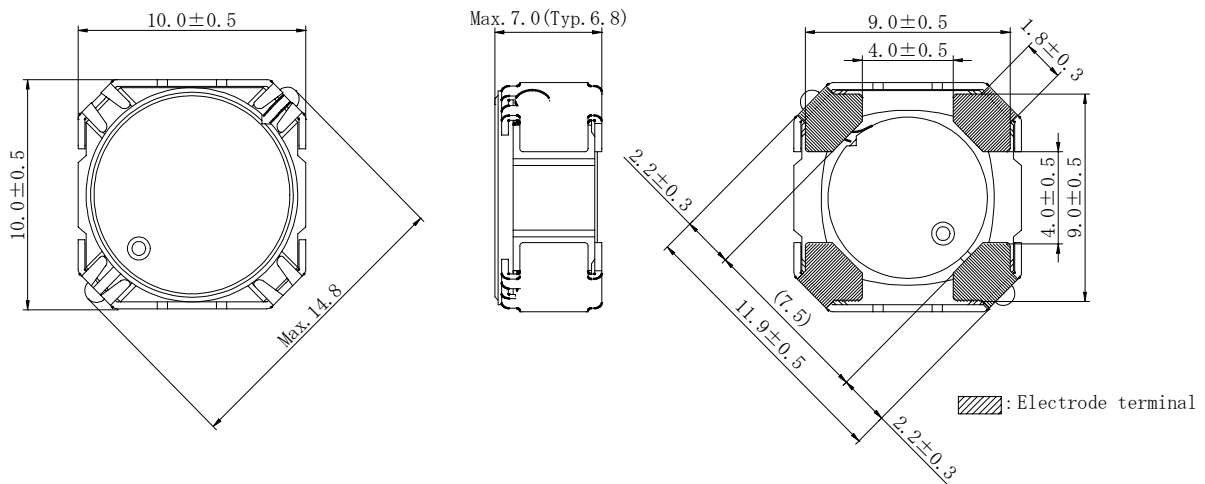
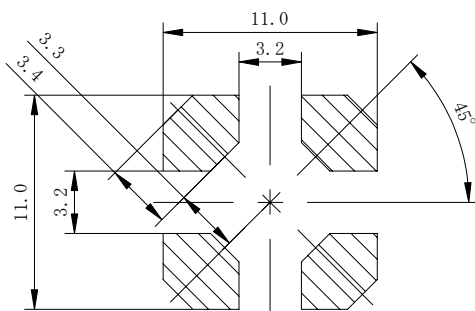
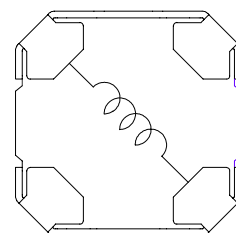


Type: CDRH10D68/A
◆ Product Description

- 10.5×10.5mm Max. (L×W), 7.0 mm Max. Height.
- Inductance Range: 10~560 μ H
- Rated current range: 0.4~3.05A.
- In addition to the standards versions shown here, custom inductors are also available to meet your exact requirements.


◆ Feature

- Magnetically shielded construction.
- High reliable inductors, suitable to use in high temperature environment(125°C)
- Ideally for automotive applications as DC-DC converter inductors.
- RoHS Compliance

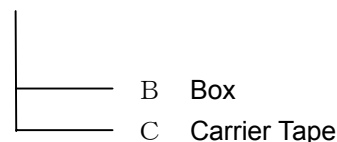
◆ Dimensions (mm)

◆ Land Pattern (mm)

◆ Schematics(Bottom)


Type: CDRH10D68/A
◆ Specification

Part Name ※	Stamp	Inductance [Within] 100kHz/1V	D.C.R.(mΩ) Max.(Typ.) (at 20°C)	Rated current (A)(at 125°C) ※1
CDRH10D68/ANP-100M□	100	10 μ H±20%	26.3(21)	3.05
CDRH10D68/ANP-120M□	120	12 μ H±20%	28.8(23)	2.80
CDRH10D68/ANP-150M□	150	15 μ H±20%	35.0(28)	2.55
CDRH10D68/ANP-180M□	180	18 μ H±20%	37.5(30)	2.42
CDRH10D68/ANP-220M□	220	22 μ H±20%	51.3(41)	2.05
CDRH10D68/ANP-270M□	270	27 μ H±20%	63.8(51)	1.90
CDRH10D68/ANP-330M□	330	33 μ H±20%	80.0(64)	1.68
CDRH10D68/ANP-390M□	390	39 μ H±20%	100(80)	1.50
CDRH10D68/ANP-470M□	470	47 μ H±20%	125(100)	1.32
CDRH10D68/ANP-560M□	560	56 μ H±20%	156(125)	1.24
CDRH10D68/ANP-680M□	680	68 μ H±20%	191(153)	1.12
CDRH10D68/ANP-820M□	820	82 μ H±20%	215(172)	1.03
CDRH10D68/ANP-101M□	101	100 μ H±20%	250(200)	0.92
CDRH10D68/ANP-121M□	121	120 μ H±20%	273(218)	0.88
CDRH10D68/ANP-151M□	151	150 μ H±20%	359(287)	0.77
CDRH10D68/ANP-181M□	181	180 μ H±20%	463(370)	0.70
CDRH10D68/ANP-221M□	221	220 μ H±20%	590(472)	0.63
CDRH10D68/ANP-271M□	271	270 μ H±20%	674(539)	0.58
CDRH10D68/ANP-331M□	331	330 μ H±20%	740(592)	0.52
CDRH10D68/ANP-391M□	391	390 μ H±20%	986(789)	0.47
CDRH10D68/ANP-471M□	471	470 μ H±20%	1105(884)	0.45
CDRH10D68/ANP-561M□	561	560 μ H±20%	1206(965)	0.40

※ Description of part name

C D R H 1 0 D 6 8 / A N P - 1 0 0 M □



※1 Rated current: The DC current at which the inductance decreases to 65 % of it's nominal value or when $\Delta t=30^{\circ}\text{C}$, whichever is lower ($T_a=125^{\circ}\text{C}$).