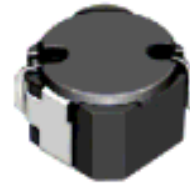
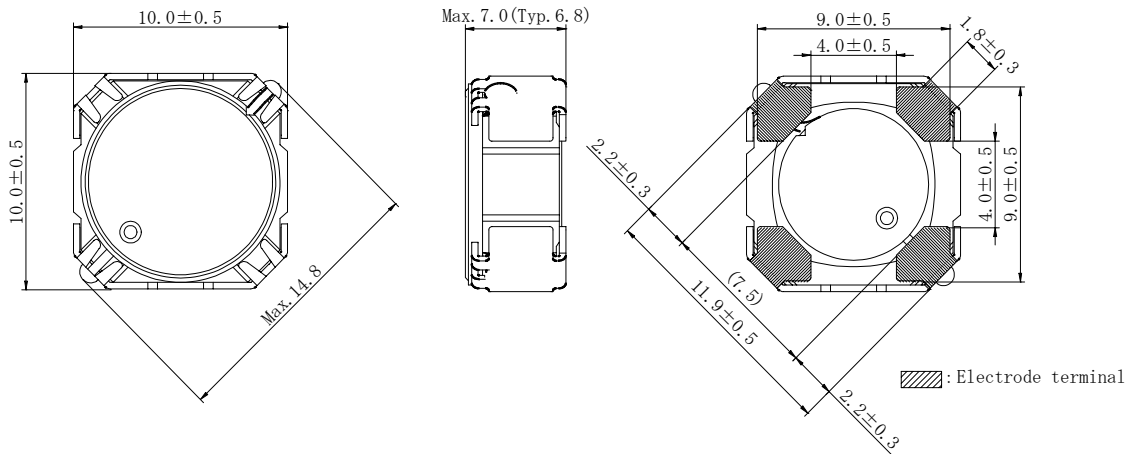
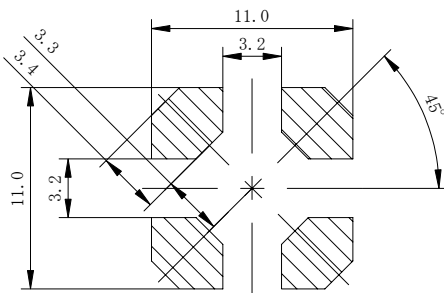
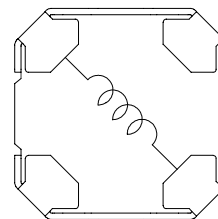


**Type: CDRH10D68/A**
**◆ Product Description**

- 10.5×10.5mm Max. (L×W ), 7.0 mm Max. Height.
- Inductance Range: 10~560  $\mu$  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)**


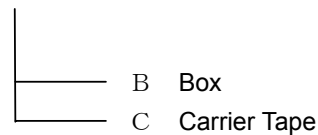
Please refer to the sales offices on our website for a representative near you

**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
CDRH1ØD68/ANP-1ØØM□	100	10 μ H±20%	26.3(21)	3.05
CDRH1ØD68/ANP-12ØM□	120	12 μ H±20%	28.8(23)	2.80
CDRH1ØD68/ANP-15ØM□	150	15 μ H±20%	35.0(28)	2.55
CDRH1ØD68/ANP-18ØM□	180	18 μ H±20%	37.5(30)	2.42
CDRH1ØD68/ANP-22ØM□	220	22 μ H±20%	51.3(41)	2.05
CDRH1ØD68/ANP-27ØM□	270	27 μ H±20%	63.8(51)	1.90
CDRH1ØD68/ANP-33ØM□	330	33 μ H±20%	80.0(64)	1.68
CDRH1ØD68/ANP-39ØM□	390	39 μ H±20%	100(80)	1.50
CDRH1ØD68/ANP-47ØM□	470	47 μ H±20%	125(100)	1.32
CDRH1ØD68/ANP-56ØM□	560	56 μ H±20%	156(125)	1.24
CDRH1ØD68/ANP-68ØM□	680	68 μ H±20%	191(153)	1.12
CDRH1ØD68/ANP-82ØM□	820	82 μ H±20%	215(172)	1.03
CDRH1ØD68/ANP-1Ø1M□	101	100 μ H±20%	250(200)	0.92
CDRH1ØD68/ANP-121M□	121	120 μ H±20%	273(218)	0.88
CDRH1ØD68/ANP-151M□	151	150 μ H±20%	359(287)	0.77
CDRH1ØD68/ANP-181M□	181	180 μ H±20%	463(370)	0.70
CDRH1ØD68/ANP-221M□	221	220 μ H±20%	590(472)	0.63
CDRH1ØD68/ANP-271M□	271	270 μ H±20%	674(539)	0.58
CDRH1ØD68/ANP-331M□	331	330 μ H±20%	740(592)	0.52
CDRH1ØD68/ANP-391M□	391	390 μ H±20%	986(789)	0.47
CDRH1ØD68/ANP-471M□	471	470 μ H±20%	1105(884)	0.45
CDRH1ØD68/ANP-561M□	561	560 μ H±20%	1206(965)	0.40

**※ Description of part name**

C D R H 1 Ø D 6 8 / A N P - 1 Ø Ø 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 ( $T_a=125^{\circ}\text{C}$ ).