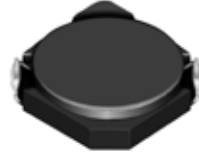
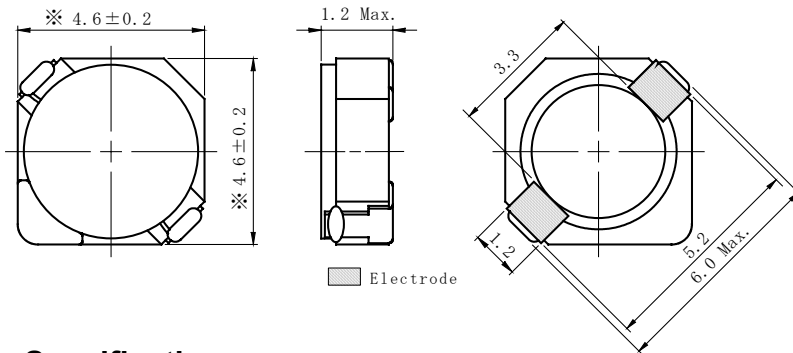
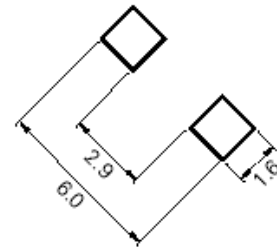


Type: CDRH4D11
◆ Product Description

- 4.8×4.8mm Max.(L×W), 1.2mm Max. Height.
- Inductance range: 0.6~47 μ H
- Rated current range: 0.31~2.6A
- Custom design is available.


◆ Feature

- Magnetically shielded construction.
- Ideally used in Mobilephone,PDA,MP3,DSC/DVC,HDD,portable DVD,etc as DC-DC Converter inductors.
- RoHS Compliance

◆ Dimensions (mm)

◆ Land Pattern (mm)

◆ Specification

No.	Part No. ※1	Stamp	Inductance (μ H) [Within]	D.C.R. (mΩ)[Max.] (at 20°C)	Saturation current		Temperature rise current (A) ※5
					(at 20°C)	(at 105°C)	
01	CDRH4D11NP-R60NC	R60	0.60±30%	28.0(21.6)	2.60	2.00	3.50
02	CDRH4D11NP-R60NB						
03	CDRH4D11NP-1R0NC	1R0	1.0±30%	33.8(27.1)	2.10	1.58	2.80
04	CDRH4D11NP-1R0NB						
05	CDRH4D11NP-1R5NC	1R5	1.5±30%	56.0(44.8)	1.73	1.30	2.00
06	CDRH4D11NP-1R5NB						
07	CDRH4D11NP-2R2NC	2R2	2.2±30%	81.0(65.0)	1.35	1.00	1.70
08	CDRH4D11NP-2R2NB						
09	CDRH4D11NP-3R3NC	3R3	3.3±30%	106.7(85.4)	1.17	0.86	1.45
10	CDRH4D11NP-3R3NB						
11	CDRH4D11NP-4R7NC	4R7	4.7±30%	137.6(110.0)	0.99	0.72	1.30
12	CDRH4D11NP-4R7NB						
13	CDRH4D11NP-5R6NC	5R6	5.6±30%	154.0(123.4)	0.90	0.68	1.20
14	CDRH4D11NP-5R6NB						

Type: CDRH4D11

15	CDRH4D11NP-6R8NC	6R8	6.8±30%	206.5(165.0)	0.81	0.60	1.00
16	CDRH4D11NP-6R8NB						
17	CDRH4D11NP-8R2NC	8R2	8.2±30%	273.8(219.0)	0.74	0.54	0.83
18	CDRH4D11NP-8R2NB						
19	CDRH4D11NP-100MC	100	10±20%	297.0(237.6)	0.68	0.50	0.78
20	CDRH4D11NP-100MB						
21	CDRH4D11NP-150MC	150	15±20%	460.0(368.0)	0.53	0.40	0.63
22	CDRH4D11NP-150MB						
23	CDRH4D11NP-220MC	220	22±20%	706.4(565.0)	0.44	0.32	0.50
24	CDRH4D11NP-220MB						
25	CDRH4D11NP-330MC	330	33±20%	1004(836.8)	0.36	0.27	0.39
26	CDRH4D11NP-330MB						
27	CDRH4D11NP-470MC	470	47±20%	1259(1049)	0.31	0.23	0.34
28	CDRH4D11NP-470MB						

※ Description of part name

CDRH4D11NP-3R3N□

└─ B Box

└─ C Carrier Tape

※1.Saturation Current: The DC current at which the inductance decreases to 65% of it's nominal value.

※2 Temperature rise current: The DC current at which the temperature rise is $\Delta t=40^{\circ}\text{C}$.($T_a=20^{\circ}\text{C}$)