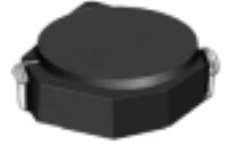
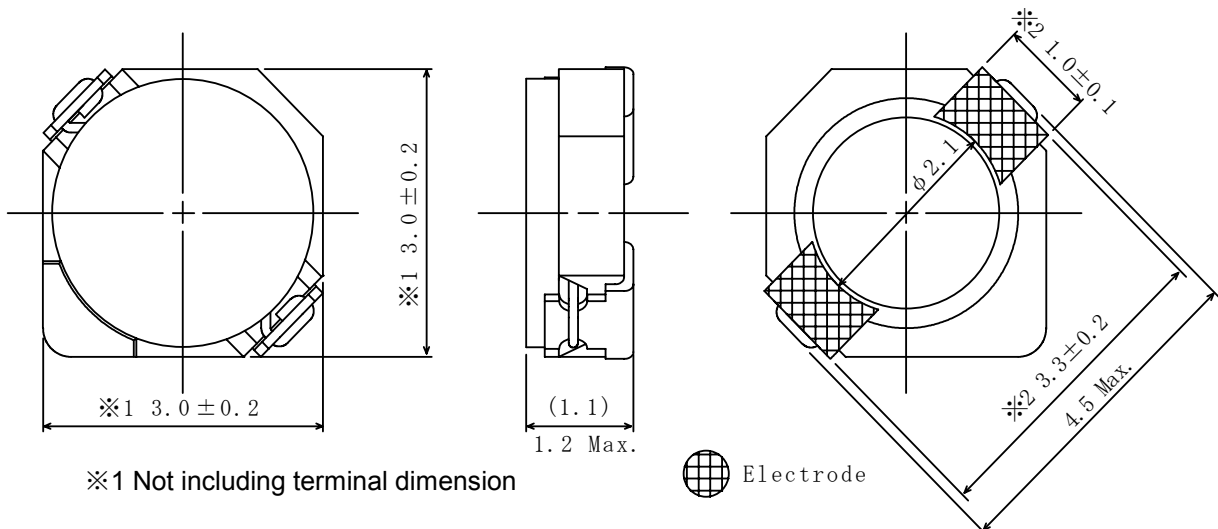
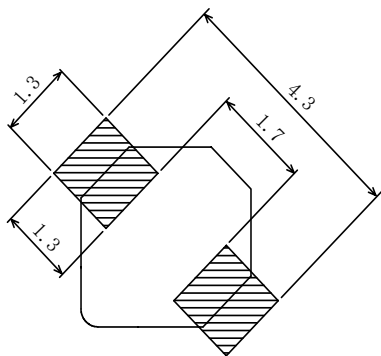


Type: CDRH2D11, CDRH2D11/HP
◆ Product Description

- 3.2×3.2mm Max.(L×W), 1.2mm Max.Height(CDRH2D11/ CDRH2D11/HP).
- Inductance Range: 1.5~10 μ H(CDRH2D11/ CDRH2D11/HP).
- Rated current range: 0.35~0.90A(CDRH2D11), 0.52~1.35A(CDRH2D11/HP)
- In addition to the standards versions shown here, custom inductors are also available to meet your exact requirements.


◆ Feature

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

◆ Dimensions (mm)

◆ Land Pattern (mm)


Type: CDRH2D11,CDRH2D11/HP
◆ Specification(CDRH2D11)

Part Name ※	Stamp	Inductance [Within] 100kHz/1V	D.C.R.m Ω) Max.(Typ.) (at 20°C)	Saturation current (A)※1		Temperature rise current (A)※2
				at 20°C	at100°C	
CDRH2D11NP-1R5N□	A	1.5 μ H±30%	68(54)	0.90	0.68	1.48
CDRH2D11NP-2R2N□	C	2.2 μ H±30%	98(78)	0.78	0.58	1.27
CDRH2D11NP-3R3N□	E	3.3 μ H±30%	123(98)	0.60	0.45	1.02
CDRH2D11NP-4R7N□	G	4.7 μ H±30%	170(135)	0.50	0.37	0.88
CDRH2D11NP-6R8N□	I	6.8 μ H±30%	260(210)	0.44	0.33	0.80
CDRH2D11NP-1ØØN□	K	10.0 μ H±30%	400(320)	0.35	0.26	0.65

◆ Specification(CDRH2D11/HP)

Part Name ※	Stamp	Inductance [Within] 100kHz/1V	D.C.R.m Ω) Max.(Typ.) (at 20°C)	Saturation current (A)※1		Temperature rise current (A)※2
				at 20°C	at100°C	
CDRH2D11/HPNP-1R5N□	A	1.5 μ H±30%	80(64)	1.35	1.0	1.60
CDRH2D11/HPNP-2R2N□	C	2.2 μ H±30%	120(96)	1.10	0.72	1.30
CDRH2D11/HPNP-3R3N□	E	3.3 μ H±30%	173(138)	0.90	0.65	0.90
CDRH2D11/HPNP-4R7N□	G	4.7 μ H±30%	238(190)	0.75	0.52	0.85
CDRH2D11/HPNP-6R8N□	I	6.8 μ H±30%	371(297)	0.63	0.45	0.65
CDRH2D11/HPNP-1ØØN□	K	10.0 μ H±30%	559(447)	0.52	0.37	0.52

※ Description of part name

CDRH2D11/HPNP-1R5N□

- 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 Δt=40°C.(Ta=20°C)