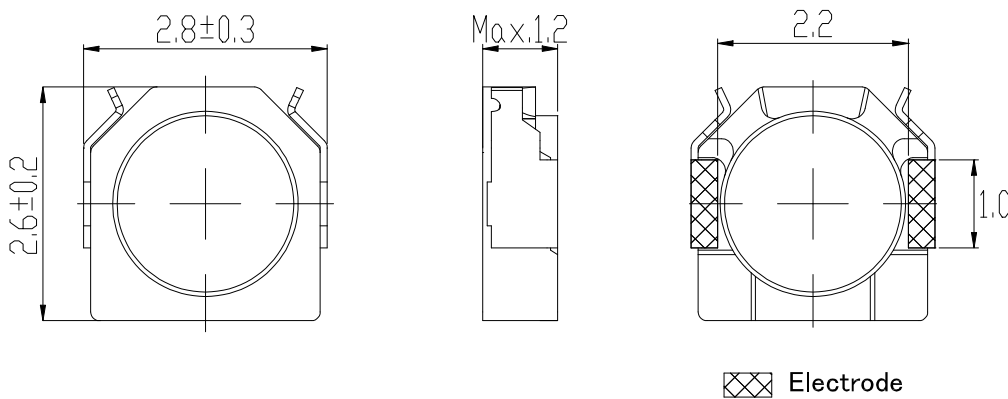


**Type: CDRH26D11**
**◆ Product Description**

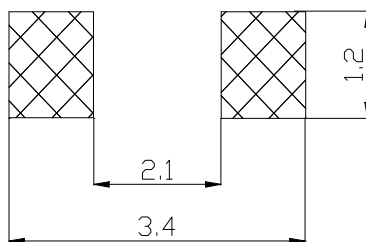
- 3.1×2.8mm Max.(L×W),1.2mm Max. Height.
- Inductance range: 1.0~15  $\mu$  H.
- Rated current range: 0.36~1.3A.
- Custom design is available.


**◆ Feature**

- Magnetically shielded construction.
- Storage temperature range: -40°C ~+105°C.
- Operating temperature range: -40°C ~+105°C (Including coil's self temperature rise).
- Ideally used in Mobilephone,PDA,MP3,DSC/DVC etc as DC-DC converter inductors.
- Product weight: 0.0255g (Ref.).
- RoHS compliance and Halogen Free.

**◆ Dimensions (mm)**


Dimensions without tolerance are approx.

**◆ Land Pattern (mm)**


**Type: CDRH26D11**
**◆ Specification**

Part No.	Stamp	Inductance [μH] (100kHz)	D.C.R. (mΩ) [Max.](Typ.) (at 20°C)	Saturation Current (A) ※1		Temperature Rise Current (A) ※2
				at 20°C	at 105°C	
CDRH26D11NP-1R0N□	A	1.0±30%	67.5(54.0)	1.30	1.05	1.70
CDRH26D11NP-1R5P□	B	1.5±25%	77.5(62.0)	1.20	0.98	1.60
CDRH26D11NP-2R2P□	C	2.2±25%	111(81.1)	0.98	0.85	1.25
CDRH26D11NP-2R7P□	D	2.7±25%	122(97.7)	0.88	0.74	1.15
CDRH26D11NP-3R3P□	E	3.3±25%	135(108)	0.75	0.65	1.05
CDRH26D11NP-4R7P□	F	4.7±25%	225(180)	0.64	0.52	0.80
CDRH26D11NP-5R6P□	G	5.6±25%	261(209)	0.59	0.50	0.75
CDRH26D11NP-6R8P□	H	6.8±25%	280(224)	0.56	0.45	0.70
CDRH26D11NP-8R2P□	I	8.2±25%	386(309)	0.47	0.40	0.60
CDRH26D11NP-100P□	J	10±25%	431(345)	0.44	0.38	0.52
CDRH26D11NP-120P□	K	12±25%	601(481)	0.39	0.33	0.43
CDRH26D11NP-150P□	L	15±25%	694(555)	0.36	0.31	0.40

**※ Description of part name**

CDRH26D11NP-1R0N□

- B Box
- C Carrier Tape

※1.Saturation current: The DC current at which the inductance decreases to 70% of its nominal value.

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