Type: CDRH4D19/LD

UNDER DEVELOPMENT

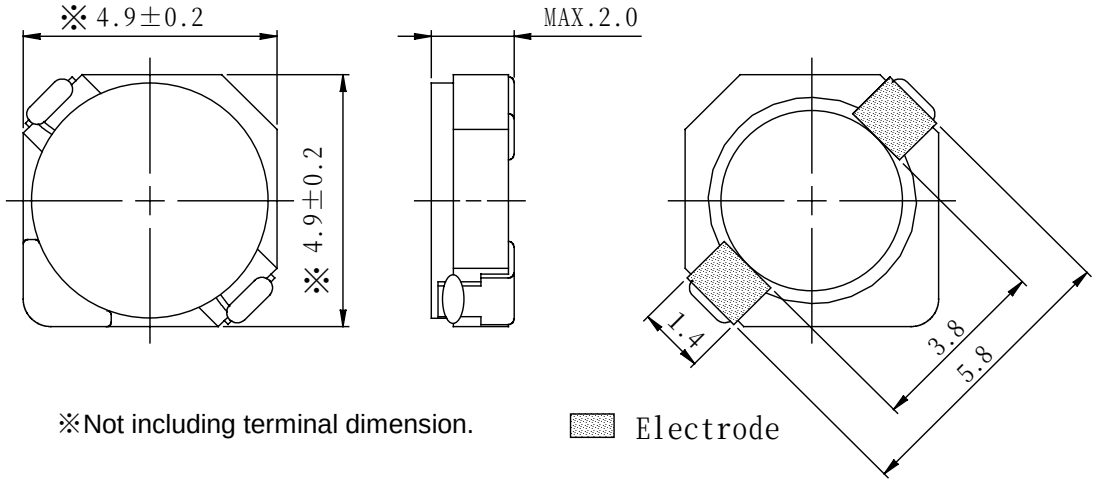
◆ Product Description

・5.1×5.1mm Max.(L×W), 2.0mm Max. Height.
・Inductance range: 0.8～100μH
・Rated current range: 0.28～3.1A
・In addition to the standards versions shown here, custom inductors are also available to meet your exact requirements.

◆ Feature

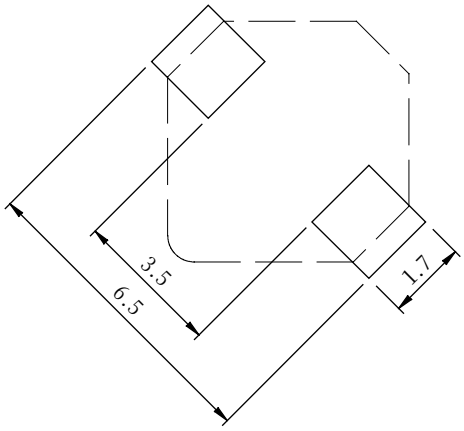
・Magnetically shielded construction.
・Ideally used in portable devices such as DSC＆DVC,PDA(Saturation Current higher than CDRH4D19F in which flat wire is used).
・RoHS Compliance

◆ Dimensions (mm)



※Not including terminal dimension.

◆ Land Pattern (mm)



Type: CDRH4D19/LD

UNDER DEVELOPMENT

◆ Specification

Part Name ※	Stamp	Inductance (μH) [Within] 100kHz/1V	D.C.R.(mΩ) Max.(Typ.) (at 20℃)	Saturation Current (A) ※1		Temperature rise current (A)※2
				(at 20℃)	(at 100℃)	
CDRH4D19LDNP-0R8N□	0R8	0.8μH±25%	14.3(11.4)	3.10	2.60	5.00
CDRH4D19LDNP-1R2N□	1R2	1.2μH±25%	17.3(13.8)	2.55	2.15	4.40
CDRH4D19LDNP-2R2N□	2R2	2.2μH±25%	28.9(23.1)	1.90	1.60	3.20
CDRH4D19LDNP-3R3N□	3R3	3.3μH±25%	42.3(33.8)	1.55	1.30	2.60
CDRH4D19LDNP-4R7N□	4R7	4.7μH±25%	57.1(45.7)	1.35	1.10	2.10
CDRH4D19LDNP-5R6N□	5R6	5.6μH±25%	70.5(56.4)	1.20	1.00	2.00
CDRH4D19LDNP-6R8N□	6R8	6.8μH±25%	79.1(63.3)	1.05	0.90	1.80
CDRH4D19LDNP-8R2N□	8R2	8.2μH±25%	93.0(74.4)	1.00	0.82	1.60
CDRH4D19LDNP-100M□	100	10.0μH±20%	104(83.1)	0.92	0.78	1.50
CDRH4D19LDNP-150M□	150	15.0μH±20%	165(132)	0.75	0.60	1.15
CDRH4D19LDNP-220M□	220	22.0μH±20%	248(198)	0.60	0.50	0.90
CDRH4D19LDNP-330M□	330	33.0μH±20%	363(290)	0.48	0.40	0.75
CDRH4D19LDNP-470M□	470	47.0μH±20%	490(392)	0.40	0.35	0.60
CDRH4D19LDNP-680M□	680	68.0μH±20%	740(592)	0.35	0.30	0.50
CDRH4D19LDNP-101M□	101	100μH±20%	1079(863)	0.28	0.24	0.42

※Description Of Part Name

CDRH4D19LDNP-0R8N□
- 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 △t=40℃.(Ta=20℃)