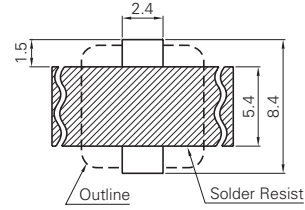
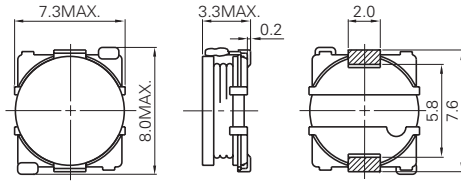


CDH73

DIMENSIONS (mm)
外形寸法図

LAND PATTERNS (mm)
推奨ランド寸法

CONSTRUCTION
磁気構造図


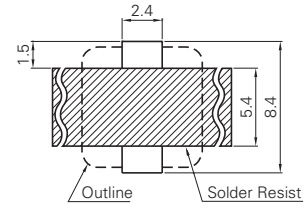
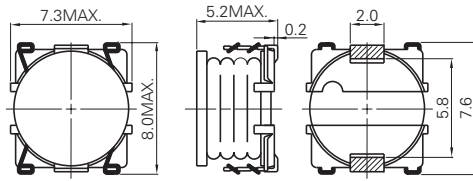
* In order to prevent short-circuiting, a solder resist is recommended.
* ショート防止の為、ソルダレジスト推奨



CDH74

DIMENSIONS (mm)
外形寸法図

LAND PATTERNS (mm)
推奨ランド寸法

CONSTRUCTION
磁気構造図


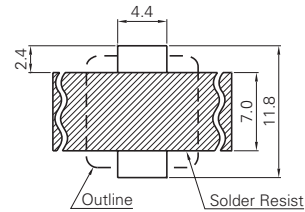
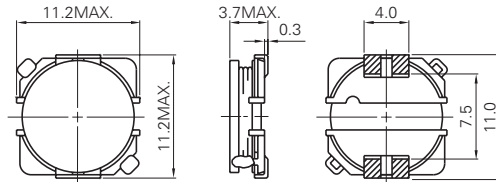
* In order to prevent short-circuiting, a solder resist is recommended.
* ショート防止の為、ソルダレジスト推奨



CDH113

DIMENSIONS (mm)
外形寸法図

LAND PATTERNS (mm)
推奨ランド寸法

CONSTRUCTION
磁気構造図


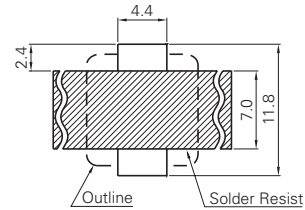
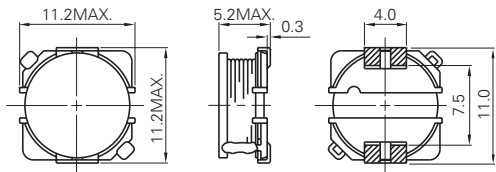
* In order to prevent short-circuiting, a solder resist is recommended.
* ショート防止の為、ソルダレジスト推奨



CDH115

DIMENSIONS (mm)
外形寸法図

LAND PATTERNS (mm)
推奨ランド寸法

CONSTRUCTION
磁気構造図


* In order to prevent short-circuiting, a solder resist is recommended.
* ショート防止の為、ソルダレジスト推奨



TYPE : CDH73, CDH74, CDH113, CDH115

Parts No.	L (H)	CDH73		CDH74		CDH113		CDH115	
		D.C.R.(Ω) : Max.(Typ.)	Rated Current (A) *1	D.C.R.(Ω) : Max.(Typ.)	Rated Current (A) *1	D.C.R.(Ω) : Max.(Typ.)	Rated Current (A) *1	D.C.R.(Ω) : Max.(Typ.)	Rated Current (A) *1
100	10μ	77m(59m)	1.20	56m(43m)	2.75	47m(36m)	2.00	28m(22m)	3.00
120	12μ	92m(71m)	1.05	65m(50m)	2.45	56m(43m)	1.80	33m(25m)	2.80
150	15μ	110m(87m)	1.00	83m(64m)	2.10	72m(56m)	1.55	39m(30m)	2.50
180	18μ	130m(100m)	900m	94m(72m)	1.95	78m(60m)	1.45	49m(38m)	2.25
220	22μ	180m(140m)	810m	130m(100m)	1.70	98m(75m)	1.25	60m(46m)	2.10
270	27μ	210m(160m)	750m	160m(120m)	1.55	110m(87m)	1.16	70m(54m)	1.84
330	33μ	240m(190m)	660m	170m(130m)	1.45	150m(110m)	1.05	82m(63m)	1.68
390	39μ	280m(210m)	590m	210m(160m)	1.30	170m(130m)	970m	110m(85m)	1.52
470	47μ	350m(270m)	560m	230m(180m)	1.20	220m(170m)	910m	130m(100m)	1.36
560	56μ	400m(310m)	510m	260m(200m)	1.15	240m(190m)	800m	140m(110m)	1.28
680	68μ	510m(390m)	470m	350m(270m)	1.00	280m(210m)	760m	160m(120m)	1.20
820	82μ	600m(460m)	410m	480m(370m)	920m	380m(290m)	660m	210m(160m)	1.04
101	100μ	700m(540m)	370m	550m(420m)	810m	430m(330m)	610m	260m(200m)	960m
121	120μ	890m(690m)	350m	620m(480m)	730m	490m(380m)	560m	290m(220m)	880m
151	150μ	1.04(800m)	310m	720m(550m)	710m	610m(470m)	490m	400m(310m)	760m
181	180μ	1.22(940m)	280m	820m(630m)	660m	750m(580m)	450m	450m(350m)	720m
221	220μ	1.63(1.30)	260m	1.08(830m)	550m	900m(690m)	430m	530m(400m)	660m
271	270μ			1.38(1.10)	480m	1.13(870m)	370m	730m(560m)	590m
331	330μ			1.55(1.24)	400m	1.28(1.02)	340m	840m(650m)	530m
391	390μ			2.09(1.67)	380m	1.60(1.28)	310m	1.10(840m)	480m
471	470μ			2.39(1.91)	330m	1.88(1.50)	290m	1.24(960m)	450m

Measuring Freq. (L) / インダクタンス測定周波数 (L)

CDH73 1kHz
 CDH74 1kHz
 CDH113 1kHz
 CDH115 1kHz

Tolerance of Inductance / インダクタンス公差

CDH73 10μH - 12μH ± 20% (M), 15μH - 27μH ± 15% (L), 33μH - 220μH ± 10% (K)
 CDH74 10μH - 22μH ± 15% (L), 27μH - 68μH ± 10% (K), 82μH - 470μH ± 5% (J)
 CDH113 10μH - 22μH ± 20% (M), 27μH - 47μH ± 15% (L), 56μH - 470μH ± 10% (K)
 CDH115 10μH - 15μH ± 20% (M), 18μH - 33μH ± 15% (L), 39μH - 470μH ± 10% (K)

Rated Current / 定格電流とは

*1 It is either the inductance is 10% lower than its initial value in D.C. saturation characteristics or temperature raise becomes ΔT=40°C (Ta=20°C), whichever is lower.
 *1 直流重畳特性において、定格電流を流した時、インダクタンスが初期値の90%以上となる電流値もしくは、コイルの発熱が、ΔT=40°C以下となる電流のどちらか少ない方の値とする。(Ta=20°C)

About Lead-free products / 無鉛製品について

- ・ Lead-free products are now available for sale
- ・ To order a lead-free product, please add "NP" after the product type:
- ・ 無鉛製品は現在、販売されております。
- ・ ご注文の際は製品タイプ名の後に "NP" をつけてください。
 e.g. Ordering code of lead product: Type name-△△△○×
 Ordering code of lead-free product: Type name NP △△△○×