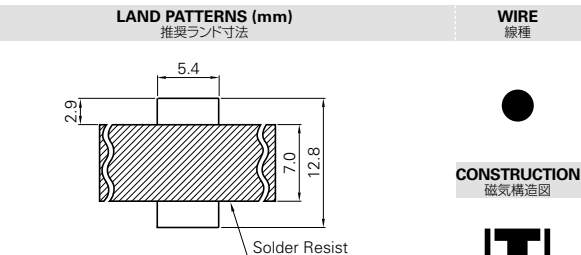
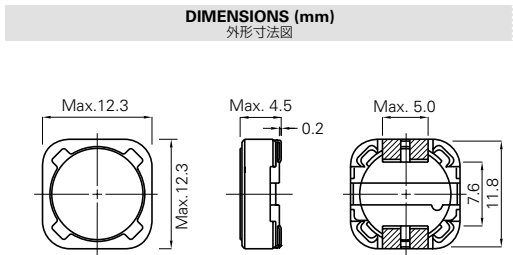


### CDRH124



( 3.9μH - 330μH )


**WIRE**  
線種

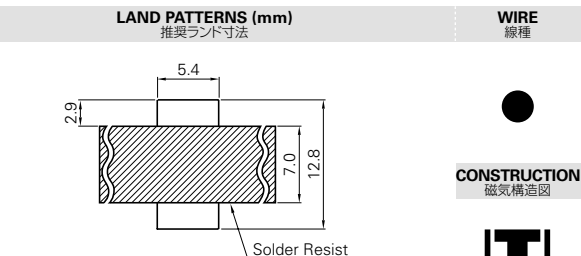
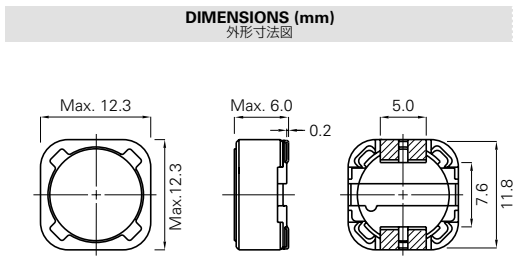
**CONSTRUCTION**  
磁気構造図

 \* 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

### CDRH125



( 10μH - 1.0mH )


**WIRE**  
線種

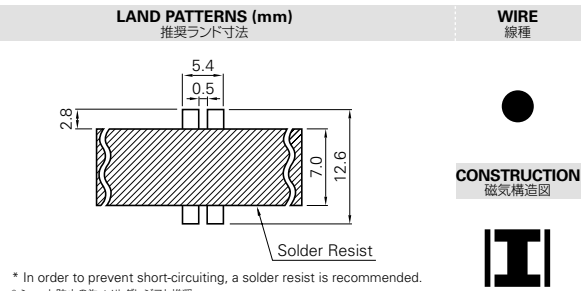
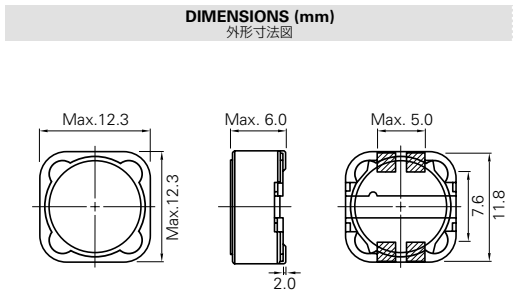
**CONSTRUCTION**  
磁気構造図

 \* 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

### CDRH125/LD



( 7.5μH - 1.0mH )


**WIRE**  
線種

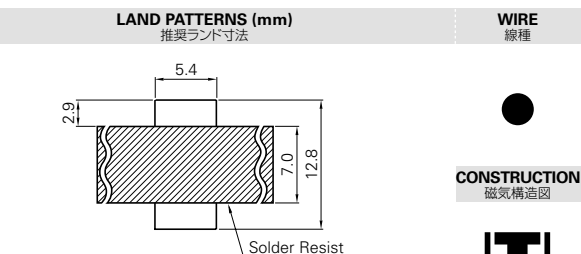
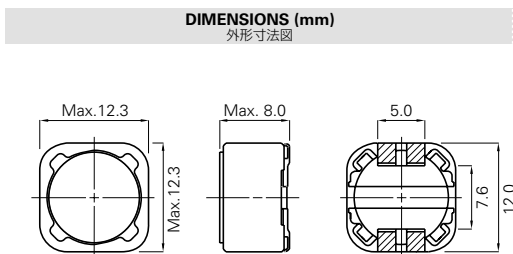
**CONSTRUCTION**  
磁気構造図

 \* 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

### CDRH127



( 1.2μH - 1.0mH )


**WIRE**  
線種

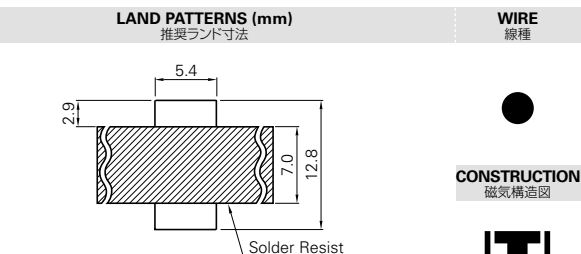
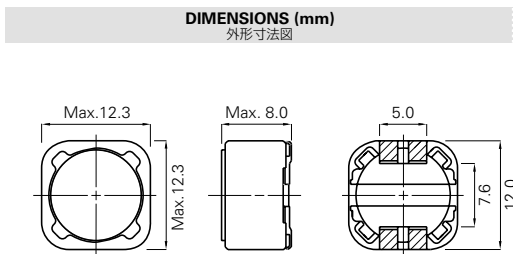
**CONSTRUCTION**  
磁気構造図

 \* 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

### CDRH127/LD



( 1.0μH - 1.0mH )


**WIRE**  
線種

**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 : CDRH124, CDRH125, CDRH125/LD, CDRH127, CDRH127/LD

Parts No.	L (H)	CDRH124		CDRH125		CDRH125/LD		CDRH127		CDRH127/LD	
		D.C.R.(Ω) : Max.(Typ.)	Saturation Current (A) *A	D.C.R.(Ω) : Max.(Typ.)	Saturation Current (A) *A	D.C.R.(Ω) : Max.(Typ.)	Saturation Current (A) *B	D.C.R.(Ω) : Max.(Typ.)	Saturation Current (A) *B	D.C.R.(Ω) : Max.(Typ.)	Saturation Current (A) *B
1R0	1.0μ									6.5m(5.0m)	14.0
1R2	1.2μ							7.0m(5.2m)	9.80		
2R4	2.4μ							11.5m(8.5m)	8.00	10.5m(8.1m)	10.3
3R5	3.5μ							13.5m(10.0m)	7.50	12.4m(9.5m)	9.30
3R9	3.9μ	15m	6.50								
4R6	4.6μ									13.8m(10.6m)	9.10
4R7	4.7μ	18m	5.70					15.8m(11.7m)	6.80		
5R8	5.8μ									16.2m(12.4m)	8.60
6R1	6.1μ							17.6m(13.0m)	6.60		
6R8	6.8μ	23m	4.90								
7R4	7.4μ									17.7m(13.6m)	7.40
7R5	7.5μ					19.0m(14.7m)	5.60				
7R6	7.6μ							20.0m(15.0m)	5.90		
8R2	8.2μ	26m	4.60								
100	10μ	28m	4.50	25m(19m)	4.00	29.0m(22.5m)	4.60	21.6m(16.0m)	5.40	19.5m(15.0m)	6.70
120	12μ	38m	4.00	27m(21m)	3.50	32.0m(24.6m)	4.20	24.3m(18.0m)	4.90	21.3m(16.4m)	6.45
150	15μ	50m	3.20	30m(23m)	3.30	35.0m(27.1m)	4.00	27.0m(20.0m)	4.50	26.4m(20.3m)	5.65
180	18μ	57m	3.10	34m(26m)	3.00	41.0m(31.8m)	3.56	39.2m(29.0m)	3.90	28.0m(21.5m)	5.10
220	22μ	66m	2.90	36m(28m)	2.80	44.0m(33.9m)	3.28	43.2m(32.0m)	3.60	36.4m(28.0m)	4.70
270	27μ	80m	2.80	51m(39m)	2.30	52.0m(41.5m)	3.00	45.9m(34.0m)	3.40	41.6m(32.0m)	4.20
330	33μ	97m	2.70	57m(44m)	2.10	65.0m(50.0m)	2.60	64.8m(48.0m)	3.00	53.3m(41.0m)	3.90
390	39μ	132m	2.10	68m(52m)	2.00	75.0m(60.0m)	2.40	72.9m(54.0m)	2.75	60.5m(46.5m)	3.50
470	47μ	150m	1.90	75m(58m)	1.80	95.0m(72.5m)	2.30	100m(76.0m)	2.50	78.0m(60.0m)	3.25
560	56μ	190m	1.80	110m(84m)	1.70	125m(95.4m)	2.00	110m(83.0m)	2.35	90.0m(69.0m)	2.90
680	68μ	220m	1.50	120m(93m)	1.50	140m(110m)	1.85	140m(100m)	2.10	120m(92.0m)	2.60
820	82μ	260m	1.30	140m(110m)	1.40	157m(121m)	1.70	160m(120m)	1.95	119m(91.0m)	2.40
101	100μ	308m	1.20	160m(120m)	1.30	187m(144m)	1.60	220m(170m)	1.70	151m(119m)	2.10
121	120μ	380m	1.10	170m(130m)	1.10	228m(175m)	1.37	250m(180m)	1.60	169m(130m)	1.90
151	150μ	530m	950m	230m(180m)	1.00	280m(218m)	1.26	280m(210m)	1.42	227m(174m)	1.80
181	180μ	620m	850m	290m(220m)	900m	335m(259m)	1.14	350m(260m)	1.30	299m(230m)	1.55
221	220μ	700m	800m	400m(310m)	800m	395m(303m)	1.08	390m(290m)	1.16	338m(260m)	1.45
271	270μ	870m	600m	460m(350m)	750m	520m(403m)	940m	560m(420m)	1.06	419m(322m)	1.30
331	330μ	990m	500m	510m(390m)	680m	710m(547m)	850m	640m(470m)	950m	471m(362m)	1.20
391	390μ			690m(530m)	650m	800m(614m)	770m	700m(520m)	880m	572m(440m)	1.10
471	470μ			770m(590m)	580m	920m(711m)	720m	980m(730m)	790m	741m(570m)	1.00
561	560μ			860m(660m)	540m	1.20(956m)	670m	1.07(790m)	730m	852m(655m)	950m
681	680μ			1.20(920m)	480m	1.35(1.08)	570m	1.46(1.12)	670m	1.13(870m)	850m
821	820μ			1.34(1.03)	430m	1.40(1.17)	510m	1.64(1.26)	600m	1.24(950m)	750m
102	1.0m			1.53(1.18)	400m	1.95(1.62)	460m	1.82(1.40)	550m	1.50(1.15)	700m

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

CDRH124	100kHz
CDRH125	10μH - 1.0mH (1kHz)
CDRH125/LD	7.5μH - 10μH (7.96MHz), 12μH - 1.0mH (100kHz)
CDRH127	1.2μH - 7.6μH (100kHz), 10μH - 1.0mH (1kHz)
CDRH127/LD	1.0μH - 7.4μH (100kHz), 10μH - 1.0mH (1kHz)

Tolerance of Inductance / インダクタンス公差

CDRH124	3.9μH - 330μH ± 20% (M)
CDRH125	10μH - 1.0mH ± 20% (M)
CDRH125/LD	7.5μH - 10μH + 30% (N), 12μH - 1.0mH ± 20% (M)
CDRH127	1.2μH - 7.6μH + 40% (N) / - 20% (M), 10μH - 1.0mH ± 20% (M)
CDRH127/LD	1.0μH - 7.4μH ± 30% (N), 10μH - 1.0mH ± 20% (M)

Other / その他

- \*A The rated current indicates the current when the inductance decreases to 75% more than its nominal value and D.C. current when the temperature rising ΔT=40°C lower at D.C. superposition. (Ta=20°C)
- \*B The rated current indicates the current when the inductance decreases to 75% of its nominal value or D.C. current when the temperature of coils increased by 40°C. The smaller one is defined as rated current. (Ta=20°C)
- \*A 直流電流を流した時、インダクタンスが公称値の75%以上となる電流値、およびコイル発熱がΔT=40°C以下となる電流値とする。(Ta=20°C)
- \*B 直流電流を流した時、インダクタンスが公称値の75%以上となる電流値、もしくはコイル発熱がΔT=40°Cとなる電流のどちらか少ない方の値とする。(Ta=20°C)

・ To order a product, please add "NP" after the product type  
e.g. Ordering code : Type name NP △△△△×  
・ ご注文の際は製品タイプ名の後に"NP"を付けて下さい。

Ordering Code / 品名表記法

CDRH124NP - △△△△×

- |               |                             |                  |
|---------------|-----------------------------|------------------|
| △ : Parts No. | ○ : Tolerance of inductance | × : Packing      |
|               | M (20%)                     | C (Carrier tape) |
|               | N (30%)                     | B (Box)          |
|               | N (40%)                     |                  |