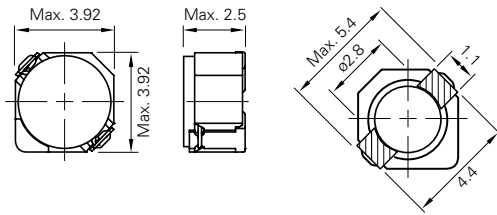


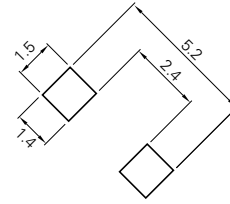
### CDRH3D23



(0.47 $\mu$ H - 47 $\mu$ H)



**LAND PATTERNS (mm)**  
推奨ランド寸法



**WIRE**  
線種



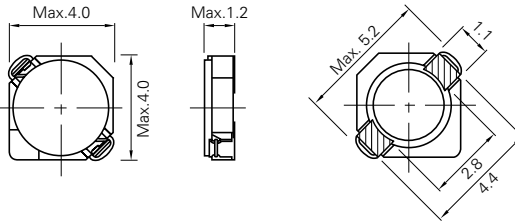
**CONSTRUCTION**  
磁気構造図



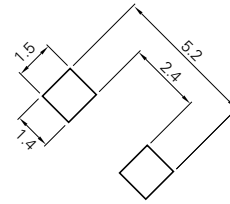
### CDRH3D11



(2.7 $\mu$ H - 39 $\mu$ H)



**LAND PATTERNS (mm)**  
推奨ランド寸法



**WIRE**  
線種



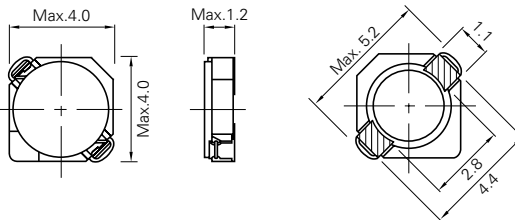
**CONSTRUCTION**  
磁気構造図



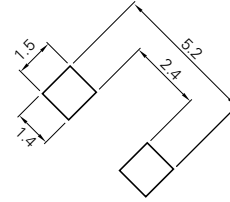
### CDRH3D11/HP



(0.6 $\mu$ H - 22 $\mu$ H)



**LAND PATTERNS (mm)**  
推奨ランド寸法



**WIRE**  
線種



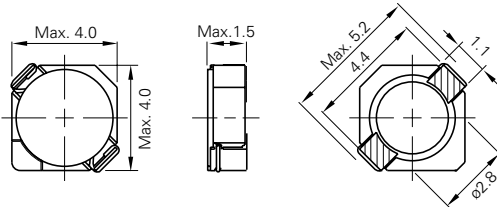
**CONSTRUCTION**  
磁気構造図



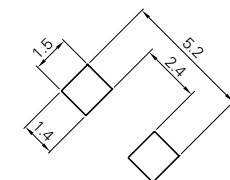
### CDRH3D14



(1.2 $\mu$ H - 22 $\mu$ H)



**LAND PATTERNS (mm)**  
推奨ランド寸法



**WIRE**  
線種



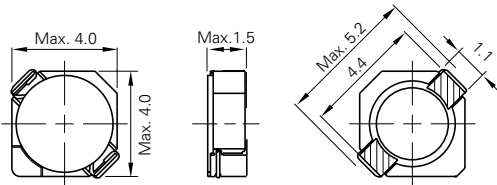
**CONSTRUCTION**  
磁気構造図



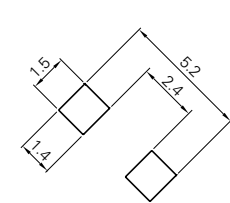
### CDRH3D14/HP



(1.5 $\mu$ H - 22 $\mu$ H)



**LAND PATTERNS (mm)**  
推奨ランド寸法



**WIRE**  
線種



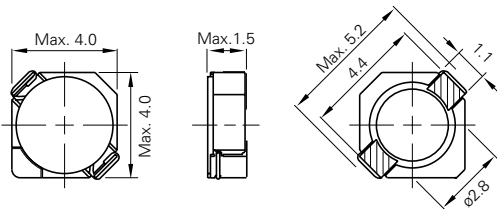
**CONSTRUCTION**  
磁気構造図



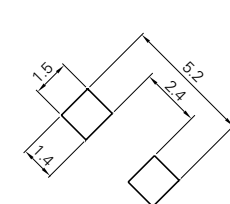
### CDRH3D14/LD



(1.2 $\mu$ H - 47 $\mu$ H)



**LAND PATTERNS (mm)**  
推奨ランド寸法



**WIRE**  
線種



**CONSTRUCTION**  
磁気構造図



TYPE : CDRH3D23, CDRH3D11, CDRH3D11/HP

Parts No.	L (H)	CDRH3D23			CDRH3D11			CDRH3D11/HP				
		D.C.R.(Ω) : Max. (Typ.)	Saturation Current (A) <sup>*A</sup>		Temperature Rise Current (A) <sup>*B</sup>	D.C.R.(Ω) : Max. (Typ.)	Saturation Current (A) <sup>*A</sup>	Temperature Rise Current (A) <sup>*B</sup>	D.C.R.(Ω) : Max. (Typ.)	Saturation Current (A) <sup>*A</sup>		Temperature Rise Current (A) <sup>*B</sup>
			20 °C	105 °C						20 °C	100 °C	
R47	0.47μ	23.5m(19m)	3.10	2.40	3.30							
OR6	0.6μ								59m(45m)	2.90	2.10	1.80
1R0	1.0μ	25m(20m)	2.80	2.00	3.10							
1R2	1.2μ								82m(63m)	2.00	1.50	1.70
1R5	1.5μ	29m(24m)	2.20	1.65	2.90				104m(80m)	1.85	1.40	1.45
2R2	2.2μ	38.3m(31m)	1.80	1.30	2.50				143m(110m)	1.60	1.20	1.15
2R7	2.7μ					78m(60m)	530m	1.82				
3R3	3.3μ	56.3m(45m)	1.45	1.10	2.20				182m(140m)	1.25	900m	950m
4R7	4.7μ	68.8m(55m)	1.30	950m	1.90	123m(95m)	400m	1.38	234m(180m)	1.00	700m	900m
5R6	5.6μ	75.0m(60m)	1.10	800m	1.80							
6R8	6.8μ	87.8m(72m)	1.00	750m	1.70	180m(150m)	340m	1.05	377m(290m)	850m	630m	700m
8R2	8.2μ	94.8m(77m)	950m	700m	1.60	204m(170m)	320m	930m				
100	10μ	117m(95m)	850m	600m	1.40	240m(200m)	280m	900m	413m(330m)	800m	600m	600m
120	12μ					276m(230m)	250m	810m	585m(470m)	640m	450m	480m
150	15μ	191m(154m)	700m	500m	850m	372m(310m)	230m	680m	653m(520m)	580m	420m	450m
180	18μ					468m(390m)	210m	580m	888m(710m)	520m	400m	400m
220	22μ	270m(219m)	550m	400m	750m	540m(450m)	190m	530m	1.01(810m)	450m	350m	330m
270	27μ					726m(605m)	170m	480m				
330	33μ	381m(307m)	500m	350m	600m	822m(685m)	150m	410m				
390	39μ					942m(785m)	140m	400m				
470	47μ	546m(441m)	350m	250m	550m							

Measuring Freq. (L) / インダクタンス測定周波数 (L)      Tolerance of Inductance / インダクタンス公差  
 CDRH3D23    100kHz      CDRH3D23    0.47μH ± 30% (N), 1.0μH - 8.2μH ± 25% (P), 10μH - 47μH ± 20% (M)  
 CDRH3D11    100kHz      CDRH3D11    2.7μH - 39μH ± 30% (N)  
 CDRH3D11/HP 100kHz      CDRH3D11/HP 0.6μH - 22μH ± 25% (N)

TYPE : CDRH3D14, CDRH3D14/HP, CDRH3D14/LD

Parts No.	L (H)	CDRH3D14			CDRH3D14/HP			CDRH3D14/LD					
		D.C.R.(Ω) : Max. (Typ.)	Saturation Current (A) <sup>*A</sup>		Temperature Rise Current (A) <sup>*B</sup>	D.C.R.(Ω) : Max. (Typ.)	Saturation Rated Current (A) <sup>*A</sup>		Temperature Rise Current (A) <sup>*B</sup>	D.C.R.(Ω) : Max. (Typ.)	Saturation Current (A) <sup>*A</sup>		Temperature Rise Current (A) <sup>*B</sup>
			20 °C	105 °C			20 °C	100 °C			20 °C	100 °C	
1R2	1.2μ	45m(36m)	2.15	1.50	2.20					38m(30m)	1.50	1.28	2.70
1R5	1.5μ					76m(61m)	2.60	2.00	1.85	48m(38m)	1.35	1.05	2.40
1R7	1.7μ	63m(50m)	1.85	1.35	2.00								
2R0	2.0μ									55m(44m)	1.15	950m	2.20
2R2	2.2μ	69m(65m)	1.60	1.25	1.75								
2R4	2.4μ					129m(103m)	2.00	1.60	1.32				
2R5	2.5μ									68m(54m)	1.05	800m	1.90
2R7	2.7μ	88m(70m)	1.45	1.15	1.36								
3R0	3.0μ									77m(62m)	950m	750m	1.60
3R2	3.2μ					139m(111m)	1.80	1.40	1.25				
3R3	3.3μ	100m(80m)	1.35	960m	1.24								
3R9	3.9μ	135m(110m)	1.15	820m	1.12					96m(77m)	800m	650m	1.50
4R5	4.5μ									105m(84m)	750m	600m	1.45
4R7	4.7μ	150m(120m)	1.10	760m	960m	214m(171m)	1.45	1.15	1.04				
5R6	5.6μ												
6R8	6.8μ					290m(232m)	1.20	950m	840m	159m(127m)	700m	550m	1.10
8R2	8.2μ	238m(190m)	820m	640m	740m					173m(138m)	600m	500m	1.05
100	10μ	262m(210m)	750m	550m	690m	440m(352m)	1.00	750m	670m	220m(176m)	500m	380m	1.00
120	12μ	350m(280m)	670m	500m	600m					270m(216m)	450m	350m	800m
150	15μ	488m(390m)	600m	480m	580m	650m(521m)	800m	620m	500m	302m(242m)	400m	300m	750m
220	22μ	575m(460m)	520m	370m	430m	830m(666m)	650m	520m	480m	447m(358m)	350m	270m	600m
330	33μ									848m(679m)	300m	250m	400m
470	47μ									1.08(863m)	250m	200m	350m

Measuring Freq. (L) / インダクタンス測定周波数 (L)      Tolerance of Inductance / インダクタンス公差  
 CDRH3D14    100kHz      CDRH3D14    1.2μH - 22μH ± 25% (N)  
 CDRH3D14/HP 100kHz      CDRH3D14/HP 1.5μH - 22μH ± 25% (N)  
 CDRH3D14/LD 100kHz      CDRH3D14/LD 1.2μH - 47μH ± 25% (N)

Other / その他

- \*A Saturation Current : This indicates the value of D.C. current when the inductance decreases to 65% of its nominal value.
- \*B Temperature Rise Current : The actual current when temperature of coil becomes ΔT=40°C. (Ta=20°C)
- \*A 直流量許容電流 : 直流量を流した時、インダクタンスが公称値の65%以上となる電流値とする。
- \*B 温度上昇実効電流 : 直流量を流した時、コイルの温度上昇がΔT=40°Cとなる電流の実効値とする。(Ta=20°C)

To order a product, please add " NP " after the product type  
 e.g. Ordering code : Type name NP △△△×

・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

CDRH3D23NP - △△△×

- △ : Parts No.
- : Tolerance of inductance  
 M (20%)  
 N (25%)  
 N (30%)  
 P (25%)
- × : Packing  
 C (Carrier tape)  
 B (Box)