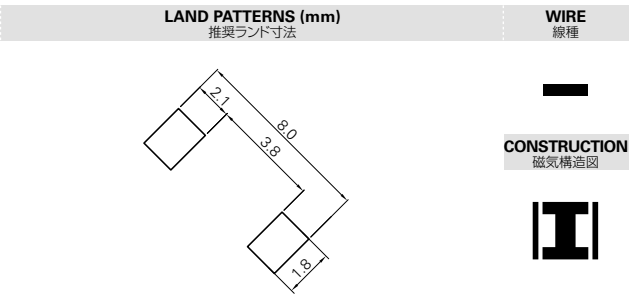
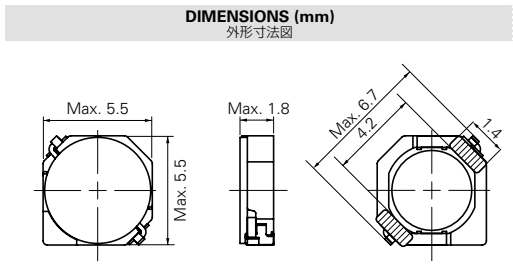
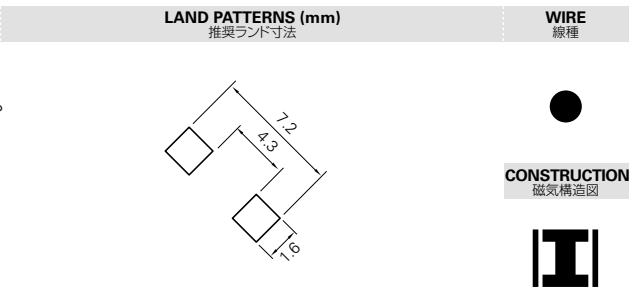
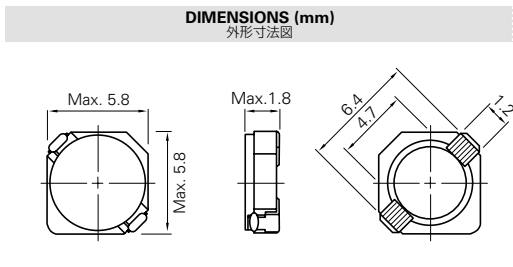
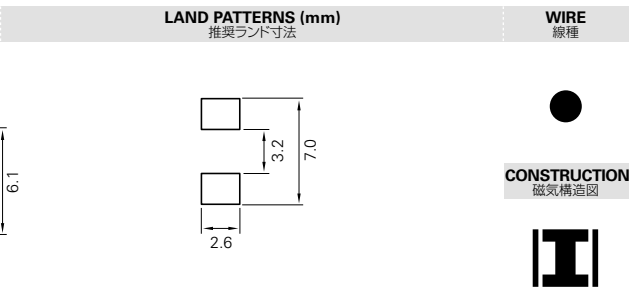
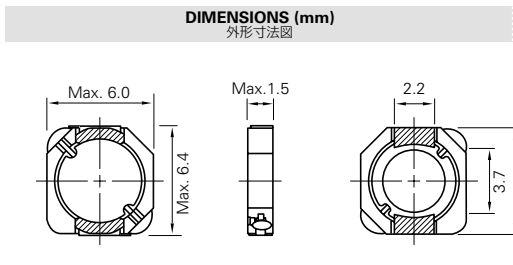
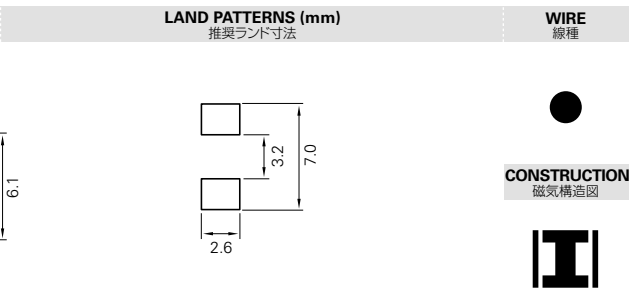
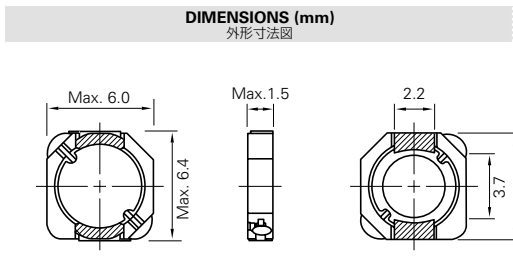


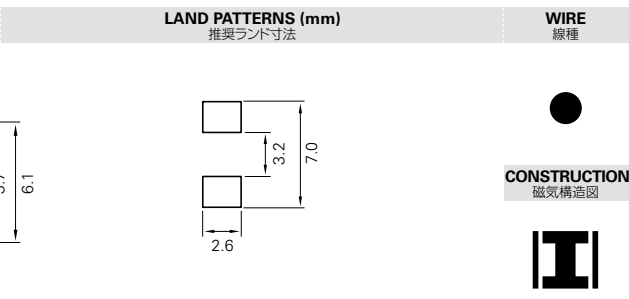
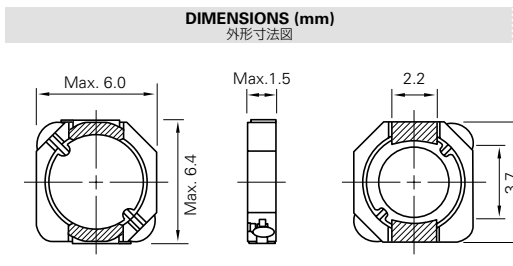
CDRH5D16F/LD

 (2.2 μ H - 47 μ H)

CDRH5D16

 (0.9 μ H - 100 μ H)

CDRH5D14

 (0.6 μ H - 22 μ H)

CDRH5D14/HP

 (0.32 μ H - 22 μ H)

CDRH5D14/LD

 (3.3 μ H - 100 μ H)


TYPE : CDRH5D16F/LD, CDRH5D16

| Parts No. | L (H) | CDRH5D16F/LD | | | CDRH5D16 | | | |
|-----------|-------|------------------------|---------------------------|---------------------------------|------------------------|---------------------------|--------|---------------------------------|
| | | D.C.R.(Ω) : Max.(Typ.) | Saturation Current (A) *A | Temperature Rise Current (A) *B | D.C.R.(Ω) : Max.(Typ.) | Saturation Current (A) *A | | Temperature Rise Current (A) *B |
| | | | | | | 20 °C | 105 °C | |
| 0R9 | 0.9μ | | | | 14.6m(11.7m) | 4.7 | 3.9 | 4.7 |
| 2R2 | 2.2μ | 27.0m(22.5m) | 1.80 | 3.8 | 35.9m(28.7m) | 3.0 | 2.45 | 2.9 |
| 2R9 | 2.9μ | 32.0m(26.7m) | 1.60 | 3.6 | | | | |
| 3R3 | 3.3μ | | | | 44.5m(35.6m) | 2.6 | 2.15 | 2.4 |
| 4R7 | 4.7μ | 37.0m(31.0m) | 1.20 | 2.9 | 64.1m(51.3m) | 2.15 | 1.75 | 2.1 |
| 6R8 | 6.8μ | 50.0m(42.0m) | 1.05 | 2.4 | 84.3m(67.4m) | 1.8 | 1.45 | 1.7 |
| 8R2 | 8.2μ | | | | 110m(89.7m) | 1.55 | 1.25 | 1.5 |
| 100 | 10μ | 78.6m(65.5m) | 920m | 1.90 | 140m(110m) | 1.45 | 1.15 | 1.3 |
| 150 | 15μ | 110m(92m) | 700m | 1.50 | 200m(160m) | 1.15 | 950m | 1.1 |
| 220 | 22μ | 168m(140m) | 610m | 1.20 | 320m(250m) | 950m | 800m | 800m |
| 330 | 33μ | 267m(223m) | 500m | 900m | 440m(350m) | 800m | 650m | 700m |
| 470 | 47μ | 363m(303m) | 400m | 820m | 580m(460m) | 680m | 520m | 600m |
| 680 | 68μ | | | | 860m(690m) | 550m | 440m | 500m |
| 820 | 82μ | | | | 1.06(850m) | 500m | 400m | 420m |
| 101 | 100μ | | | | 1.41(1.13) | 450m | 350m | 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
 CDRH5D16F/LD 100kHz CDRH5D16F/LD 2.2μH - 47μH ± 25% (N)
 CDRH5D16 100kHz, 1V CDRH5D16 0.9μH - 8.2μH ± 25% (N), 10μH - 100μH ± 20% (M)

TYPE : CDRH5D14, CDRH5D14/HP, CDRH5D14/LD

| Parts No. | L (H) | CDRH5D14 | | | CDRH5D14/HP | | | CDRH5D14/LD | | | | | |
|-----------|-------|------------------------|---------------------------|--------|--------------------------------|------------------------|---------------------------|-------------|------------------------|---------------------------|--------|---------------------------------|------|
| | | D.C.R.(Ω) : Max.(Typ.) | Saturation Current (A) *A | | Temperature Rise Current(A) *B | D.C.R.(Ω) : Max.(Typ.) | Saturation Current (A) *A | | D.C.R.(Ω) : Max.(Typ.) | Saturation Current (A) *A | | Temperature Rise Current (A) *B | |
| | | | 20 °C | 100 °C | | | 20 °C | 100 °C | | 20 °C | 100 °C | | |
| R32 | 0.32μ | | | | 19.5m(15m) | 6.4 | 5.0 | 4.4 | | | | | |
| R60 | 0.6μ | 22.7m(18m) | 4.5 | 2.8 | 3.9 | 22.5m(18m) | 6.0 | 4.0 | 3.9 | | | | |
| R90 | 0.9μ | | | | | 27.5m(22m) | 5.0 | 3.2 | 3.5 | | | | |
| 1R0 | 1.0μ | 25.6m(20m) | 3.3 | 2.3 | 3.6 | | | | | | | | |
| 1R4 | 1.4μ | 27.5m(22m) | 2.8 | 2.0 | 3.5 | 40.3m(32m) | 3.9 | 2.9 | 2.8 | | | | |
| 2R0 | 2.0μ | 33.8m(27m) | 2.4 | 1.6 | 3.1 | 57.5m(46m) | 3.2 | 2.4 | 2.3 | | | | |
| 3R3 | 3.3μ | 53.7m(43m) | 1.9 | 1.3 | 2.4 | 96.5m(77m) | 2.6 | 1.9 | 1.7 | 47m(38m) | 1.1 | 820m | 2.7 |
| 3R9 | 3.9μ | 65.0m(52m) | 1.7 | 1.2 | 2.1 | | | | | | | | |
| 4R7 | 4.7μ | | | | | | | | | 60m(48m) | 1.0 | 750m | 2.25 |
| 5R1 | 5.1μ | 77.2m(62m) | 1.5 | 1.0 | 1.9 | 140m(112m) | 2.0 | 1.5 | 1.4 | | | | |
| 6R8 | 6.8μ | 110m(89m) | 1.3 | 880m | 1.5 | | | | | 82m(66m) | 780m | 580m | 2.00 |
| 7R5 | 7.5μ | | | | | 210m(168m) | 1.7 | 1.2 | 1.1 | | | | |
| 100 | 10μ | 148m(115m) | 1.1 | 720m | 1.3 | 280m(222m) | 1.4 | 1.1 | 940m | 106m(85m) | 680m | 510m | 1.95 |
| 120 | 12μ | 210m(165m) | 920m | 630m | 1.1 | 345m(275m) | 1.2 | 970m | 800m | | | | |
| 150 | 15μ | 230m(185m) | 850m | 540m | 1.0 | 448m(358m) | 1.1 | 850m | 700m | 158m(127m) | 550m | 410m | 1.22 |
| 220 | 22μ | 384m(306m) | 630m | 470m | 800m | 670m(536m) | 960m | 720m | 610m | 220m(180m) | 440m | 330m | 1.13 |
| 330 | 33μ | | | | | | | | | 380m(310m) | 370m | 280m | 780m |
| 470 | 47μ | | | | | | | | | 500m(400m) | 320m | 250m | 700m |
| 680 | 68μ | | | | | | | | | 770m(620m) | 270m | 210m | 530m |
| 101 | 100μ | | | | | | | | | 1.05m(840m) | 220m | 160m | 450m |

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
 CDRH5D14 100kHz CDRH5D14 0.6μH - 12μH ± 30% (N), 15μH - 22μH ± 25% (P)
 CDRH5D14/HP 100kHz CDRH5D14/HP 0.32μH - 22μH ± 30% (N)
 CDRH5D14/LD 100kHz CDRH5D14/LD 3.3μH - 6.8μH ± 25% (N), 10μH - 100μH ± 20% (M)

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 直流重畳許容電流 : 直流電流を流した時、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 温度上昇実力電流 : 直流電流を流した時、コイルの温度上昇がΔT=40°Cとなる電流の実力値とする。(Ta=20°C)

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

・ 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

CDRH5D16F/LDNP - ΔΔΔΔ×

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