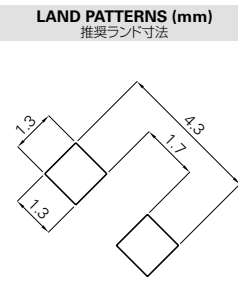
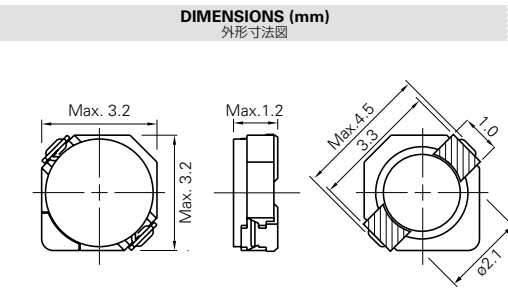
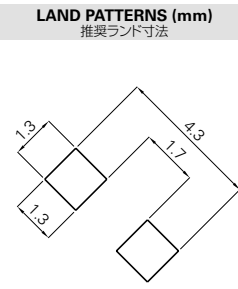
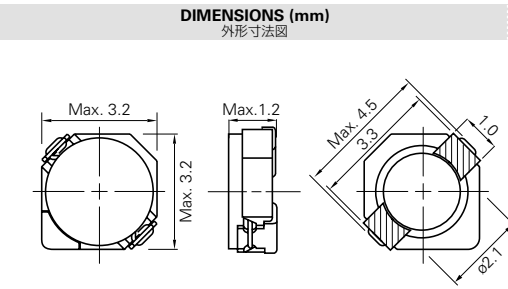


SMD Shielded Type

CDRH2D11


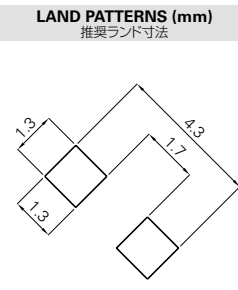
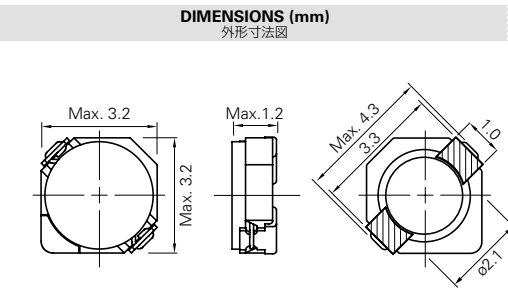
WIRE
線種

CONSTRUCTION
磁気構造図

CDRH2D11B/HP


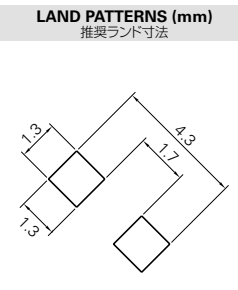
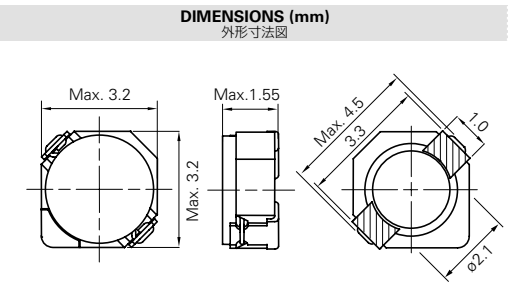
WIRE
線種

CONSTRUCTION
磁気構造図

CDRH2D11B


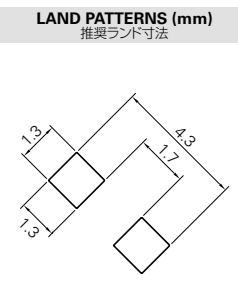
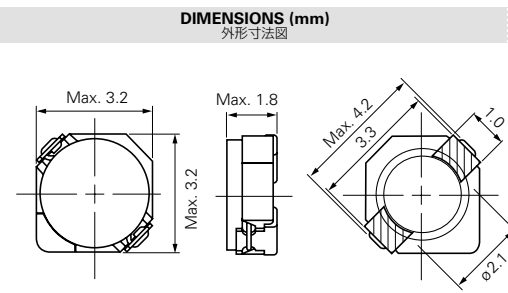
WIRE
線種

CONSTRUCTION
磁気構造図

CDRH2D14


WIRE
線種

CONSTRUCTION
磁気構造図

CDRH2D16/LD


WIRE
線種

CONSTRUCTION
磁気構造図

TYPE : CDRH2D11, CDRH2D11B/HP, CDRH2D11B

Parts No.	L (H)	CDRH2D11				CDRH2D11B/HP				CDRH2D11B				
		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	D.C.R.(Ω) : Max. (Typ.)		Saturation Current (A) *A	Temperature Rise Current (A) *B
		20 °C	105 °C	20 °C	105 °C		20 °C	105 °C			20 °C	105 °C		
1R0	1.0μ					68.6m(54.9m)	2.10	1.70	1.75	62.6m(50.1m)	1.50	1.25	1.70	
1R5	1.5μ	68m(54m)	900m	680m	1.48	104m(83.1m)	1.65	1.40	1.45	84.3m(67.4m)	1.25	1.05	1.45	
1R8	1.8μ					116m(92.9m)	1.50	1.30	1.30					
2R2	2.2μ	98m(78m)	780m	580m	1.27	133m(107m)	1.40	1.20	1.15	95.5m(76.4m)	1.10	900m	1.40	
2R7	2.7μ									120m(95.6m)	920m	750m	1.20	
3R3	3.3μ	123m(98m)	600m	450m	1.02	195m(157m)	1.15	940m	950m	154m(123m)	880m	700m	1.00	
4R7	4.7μ	170m(135m)	500m	370m	880m	235m(188m)	950m	800m	800m	248m(198m)	700m	560m	800m	
5R6	5.6μ					282m(226m)	900m	750m	760m	264m(211m)	650m	540m	750m	
6R8	6.8μ	260m(210m)	440m	330m	800m	359m(288m)	780m	650m	650m	284m(227m)	600m	500m	720m	
8R2	8.2μ					406m(324m)	730m	600m	620m	376m(301m)	520m	440m	600m	
100	10μ	400m(320m)	350m	260m	650m	553m(442m)	630m	520m	520m	428m(342m)	480m	400m	580m	
150	15μ									663m(530m)	400m	330m	460m	
180	18μ									730m(584m)	360m	300m	430m	
220	22μ									801m(641m)	350m	260m	420m	

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

CDRH2D11	100kHz	CDRH2D11	1.5μH - 10μH ± 30% (N)
CDRH2D11B/HP	100kHz	CDRH2D11B/HP	1.0μH - 10μH ± 25% (P)
CDRH2D11B	100kHz, 1V	CDRH2D11B	1.0μH - 22μH ± 25% (N)

TYPE : CDRH2D14, CDRH2D16/LD

Parts No.	L (H)	CDRH2D14				CDRH2D16/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		Temperature Rise Current (A) *B
		20 °C	100 °C	20 °C	100 °C		20 °C	100 °C			
R21	0.21μ	21m(16m)	3.80	2.70	4.74						
R36	0.36μ	26m(20m)	3.25	2.55	4.10						
R60	0.60μ	33m(25m)	2.20	1.75	3.45						
R82	0.82μ	39m(30m)	2.10	1.68	2.85						
1R2	1.2μ	49m(38m)	1.95	1.35	2.75						
1R5	1.5μ	63m(50m)	1.80	1.20	2.00						
1R8	1.8μ	75m(60m)	1.65	1.10	1.80						
2R2	2.2μ	94m(75m)	1.50	1.00	1.60	47m(38m)	860m	650m		2.20	
2R7	2.7μ	106m(85m)	1.35	900m	1.40	61m(49m)	820m	600m		1.90	
3R3	3.3μ	125m(100m)	1.20	820m	1.24	67m(54m)	720m	520m		1.74	
3R9	3.9μ	138m(110m)	1.10	750m	1.12	75m(60m)	700m	480m		1.60	
4R7	4.7μ	169m(135m)	1.00	680m	1.00	101m(81m)	620m	450m		1.32	
5R6	5.6μ	188m(150m)	950m	600m	980m	123m(98m)	570m	400m		1.25	
6R8	6.8μ	213m(170m)	850m	560m	920m	158m(127m)	500m	350m		1.00	
8R2	8.2μ	281m(225m)	800m	510m	800m	171m(137m)	450m	330m		950m	
100	10μ	294m(235m)	700m	460m	760m	195m(156m)	420m	300m		920m	
120	12μ	394m(315m)	620m	420m	640m	223m(179m)	390m	280m		850m	
150	15μ					248m(198m)	350m	260m		810m	
180	18μ					316m(252m)	320m	230m		730m	
220	22μ					418m(335m)	280m	210m		600m	
270	27μ					466m(373m)	260m	180m		530m	

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

CDRH2D14	100kHz	CDRH2D14	0.21μH - 0.82μH ± 35% (N), 1.2μH - 12μH ± 30% (N)
CDRH2D16/LD	100kHz	CDRH2D16/LD	2.2μH - 27μH ± 30% (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 RiseCurrent : 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 温度上昇実力電流 : 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 △△△×

Ordering Code / 品名表記法

CDRH2D11NP - △△△×

△ : Parts No. ○ : Tolerance of inductance × : Packing
 P (25%) C (Carrier tape)
 N (25%) B (Box)
 N (30%)
 N (35%)