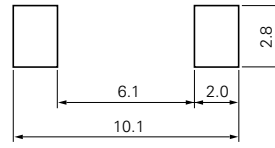
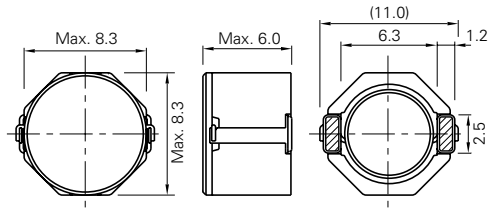
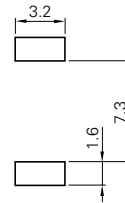
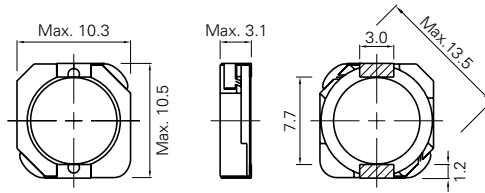


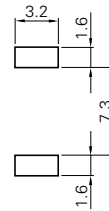
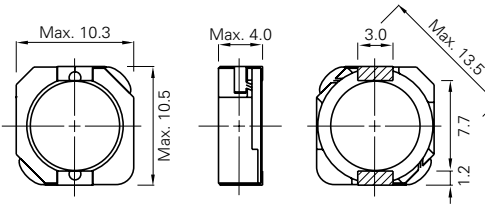
CDRH8D58/LD

DIMENSIONS (mm)
LAND PATTERNS (mm)
CONSTRUCTION


CDRH103R

DIMENSIONS (mm)
LAND PATTERNS (mm)
CONSTRUCTION


CDRH104R

DIMENSIONS (mm)
LAND PATTERNS (mm)
CONSTRUCTION


TYPE : CDRH8D58/LD, CDRH103R, CDRH104R

Parts No.	L (H)	CDRH8D58/LD			CDRH103R			CDRH104R			
		D.C.R.(Ω) : Max.(Typ.)	Saturation Rated Current (A) *A		Temperature Rise Current (A) *B	D.C.R.(Ω) : Max.(Typ.)	Saturation Rated Current (A) *A	Temperature Rise Current (A) *B	D.C.R.(Ω) : Max.(Typ.)	Saturation Rated Current (A) *A	Temperature Rise Rated Current (A) *C
			20°C	100°C							
0R8	0.8 μ				5.7m(4.4m)	11.2	8.30				
1R5	1.5 μ				11m(8.5m)	8.00	5.80	8.1m(6m)	10.0	6.50	
2R2	2.2 μ				16.9m(13m)	6.70	5.10				
2R5	2.5 μ							10.5m(7.8m)	7.50	6.10	
2R8	2.8 μ	15m(12m)	4.70	4.00	6.90						
3R3	3.3 μ				21m(16m)	5.56	4.70				
3R8	3.8 μ							13.0m(9.6m)	6.00	5.50	
3R9	3.9 μ	16.3m(13m)	4.10	3.50	6.30						
4R7	4.7 μ				30m(23m)	4.65	4.00				
5R0	5.0 μ	17.5m(14m)	3.80	3.10	6.00						
5R2	5.2 μ							22m(16m)	5.50	5.40	
6R2	6.2 μ	20m(16m)	3.30	2.70	5.50						
6R8	6.8 μ				35m(27m)	3.84	3.60				
7R0	7.0 μ							27m(20m)	4.80	4.50	
8R2	8.2 μ				50m(38m)	3.54	3.00				
100	10 μ	25.6m(20.5m)	2.60	2.20	4.50	59m(45m)	3.18	2.80	35m(26m)	4.40	3.80
150	15 μ	36.3m(29m)	2.30	1.90	3.60	91m(70m)	2.60	2.05	50m(37m)	3.60	3.10
220	22 μ	45.3m(36.2m)	1.70	1.40	3.30	143m(110m)	2.16	1.60	73m(54m)	2.90	2.50
330	33 μ	65.3m(52.2m)	1.50	1.30	2.70	202m(155m)	1.74	1.35	93m(69m)	2.30	2.20
470	47 μ	90.5m(72.4m)	1.20	1.00	2.20	299m(230m)	1.43	1.20	128m(95m)	2.10	1.90
560	56 μ					325m(250m)	1.36	1.15			
680	68 μ	130m(104m)	1.00	900m	1.70	429m(330m)	1.22	950m	213m(158m)	1.50	1.42
820	82 μ					494m(380m)	1.14	800m			
101	100 μ	175m(140m)	800m	700m	1.40	683m(525m)	1.02	700m	304m(225m)	1.35	1.25
121	120 μ					754m(580m)	890m	650m			
151	150 μ					871m(670m)	840m	510m	506m(375m)	1.15	850m
221	220 μ								756m(560m)	920m	700m
331	330 μ								1.09(810m)	700m	520m

Measuring Freq. (L)

CDRH8D58/LD 100kHz
 CDRH103R 100kHz
 CDRH104R 100kHz

Tolerance of Inductance

CDRH8D58/LD 2.8 μ H - 100 μ H \pm 30% (N)
 CDRH103R 0.8 μ H - 150 μ H \pm 30% (N)
 CDRH104R 1.5 μ H - 330 μ H \pm 30% (N)

Other

*A Saturation Rated Current : The current when the inductance becomes 35% lower than its nominal value. (Ta=20°C)
 *B Temperature Rise Current : The actual current when temperature of coil becomes Δ T=40°C. (Ta=20°C)
 *C Temperature Rise Rated Current : The current when temperature of coil increases up to Max. Δ T=30°C. (Ta=20°C)

About Lead-free products

· Lead-free products are now available for sale
 · To order a lead-free product, please add " NP " after the product type
 e.g. Ordering code of lead product : Type name- $\Delta\Delta\Delta\Delta$ X
 Ordering code of lead-free product : Type name NP $\Delta\Delta\Delta\Delta$ X

Ordering Code

CDRH8D58/LD - $\Delta\Delta\Delta\Delta$ X

Δ : Parts No. \circ : Tolerance of inductance N (30%) X : Packing
 C (Carrier tape)
 B (Box)