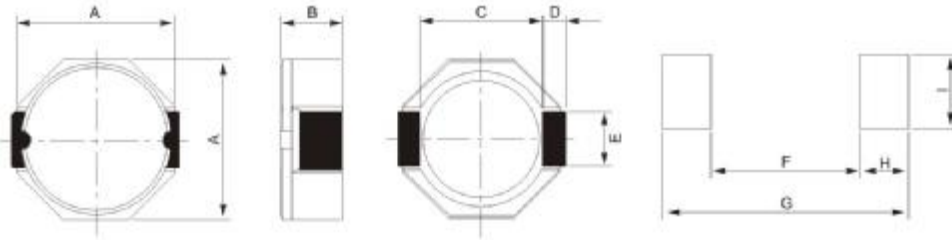


## CDH Series

### Dimensions and Land Patterns. (UNIT: mm)



Applications: Notebook, Desktop, Modem equipment,  
LCD, OA equipment, other electronic  
equipment

TYPE	A(max)	B(max)	C	D	E	F	G	H	I
CDH8D28	8.30	3.00	5.90	1.20	2.50	6.10	10.10	2.00	2.80
CDH8D38	8.30	4.00	5.90	1.20	2.50	6.10	10.10	2.00	2.80
CDH8D43	8.30	4.50	5.90	1.20	2.50	6.10	10.10	2.00	2.80
CDH8D58	8.30	6.00	5.90	1.20	2.50	6.10	10.10	2.00	2.80

## SMD POWER INDUCTORS

TYPE: CDH8D28, CDH8D38, CDH8D43, CDH8D58

Parts No.	L(H)	CDH8D28		CDH8D38		CDH8D43		CDH8D58	
		D.C.R(Ω): MAX.	Rated Current (A)	D.C.R(Ω): MAX.	Rated Current (A)	D.C.R(Ω): MAX.	Rated Current (A)	D.C.R(Ω): MAX.	Rated Current (A)
1R8	1.8u	17.00m	3.88	16.50m	5.80	16.00m	5.15	12m	6.00
2R2	2.2u	20.00m	4.26	20m	5.40	18.00m	5.10	13m	5.50
2R5	2.5u	26.00m	4.13	22m	5.15	20.00m	5.00	14m	5.10
2R8	2.8u	28.50m	3.96	26m	4.85	21.00m	4.80	15m	4.70
3R3	3.3u	32.50m	3.70	27.5m	4.60	22.00m	4.50	15.8m	4.40
3R9	3.9u	58.50m	3.00	29m	4.30	30.00m	4.00	16.3m	4.10
4R7	4.7u	62.00m	2.60	32m	4.05	33.00m	3.87	17.0m	4.0
5R0	5.0u	68.00m	2.10	35m	3.60	38.00m	3.45	17.5m	3.80
6R8	6.8u	85.00m	2.50	36m	3.00	44.00m	3.10	21.5m	3.10
100	10u	91.00m	2.50	49m	2.70	69.00m	2.50	25.6m	2.60
150	15u	137.00m	1.61	75m	2.30	75.00m	2.35	36.3m	2.30
220	22u	195.00m	1.40	109m	1.88	82.00m	1.90	45.3m	1.70
330	33u	319.00m	1.16	163m	1.52	125.00m	1.62	65.3m	1.50
470	47u	423.00m	900m	211m	1.28	176.00m	1.35	90.5m	1.20
680	68u	559.00m	750m	304m	1.10	247.00m	1.20	130m	1.00
101	100u	793.00m	580m	416m	880m	377.00m	1.02	175m	800m
121	120u	935.00m	510m	494m	830m	429.00m	900m	220m	700m

※ 测试条件:  $L \leq 8.2\mu\text{H}$  测试频率100KHz / 0.25V, (N $\pm$ 30%);  
 $L > 8.2\mu\text{H}$  测试频率1KHz / 0.25V, (M $\pm$ 20%);

※ 测试仪表: HP4291B, 502BC, CH1062.