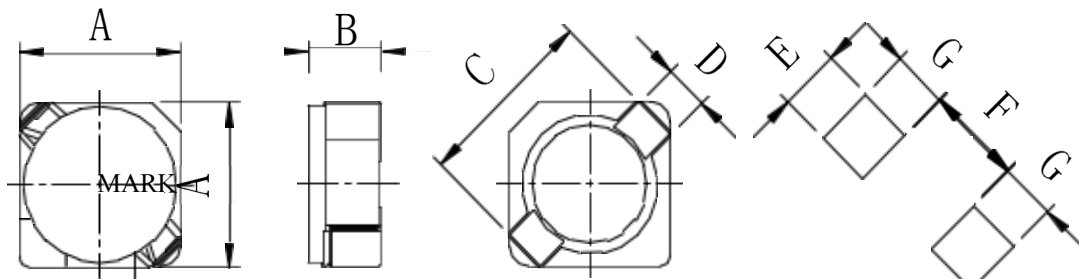


机械尺寸Mechanical: (UNIT: mm)



注： 印1号(宽1.74*高0.9)宋体

TYPE	A (max)	B (max)	C	D	E	F	G
CDH2B09	3.20	1.15	3.30	1.10	1.30	1.70	1.30
CDH2B11	3.20	1.20	3.30	1.10	1.30	1.70	1.30
CDH2B18LD	3.20	2.00	3.30	1.10	1.30	1.70	1.30
CDH2B18HP	3.20	2.00	3.30	1.10	1.30	1.70	1.30
CDH3B12	4.00	1.40	4.40	1.10	1.50	2.40	1.40
CDH3B16	4.00	1.80	4.40	1.10	1.50	2.40	1.40

电气特性

PART No.	NOMINAL INDUCTANCE (uH)	DCR (Ω)MAX	IDC (A)MAX
CDH2B09-1R2N	1.2	87.5m(70m)	800m
CDH2B09-1R5N	1.5	97.5m(78m)	730m
CDH2B09-1R8N	1.8	122.5m(98m)	650m
CDH2B09-2R2N	2.2	150m(120m)	600m
CDH2B09-2R5N	2.5	169m(135m)	530m
CDH2B09-3R3N	3.3	188m(150m)	470m
CDH2B09-3R9N	3.9	257m(205m)	450m
CDH2B09-4R7N	4.7	275m(220m)	410m
CDH2B09-5R6N	5.6	400m(320m)	370m
CDH2B09-6R8N	6.8	425m(340m)	330m
CDH2B09-8R2N	8.2	487.5m(390m)	300m
CDH2B09-100M	10	562.5m(450m)	280m

PART No.	NOMINAL INDUCTANCE (uH)	DCR (Ω)MAX	IDC (A)MAX
CDH2B11-1R2N	1.2	58m	1.00
CDH2B11-1R5N	1.5	71m(54m)	920m
CDH2B11-1R8N	1.8	90m	910m
CDH2B11-2R2N	2.2	103m(79m)	740m
CDH2B11-2R5N	2.5	119m	680m
CDH2B11-3R3N	3.3	137m(105m)	600m
CDH2B11-3R9N	3.9	148m	560m
CDH2B11-4R7N	4.7	167m(128m)	515m
CDH2B11-5R6N	5.6	212m	470m
CDH2B11-6R8N	6.8	257m(197m)	420m
CDH2B11-8R2N	8.2	316m	402m
CDH2B11-100M	10	371m(285m)	378m
CDH2B11-120M	12	411m(316m)	328m
CDH2B11-150M	15	565m(434m)	270m
PART No.	NOMINAL INDUCTANCE (uH)	DCR (Ω)MAX	IDC (A)MAX
CDH2B18LD-1R2N	1.2	26.00m	1.55
CDH2B18LD-1R5N	1.5	31.00m	1.45
CDH2B18LD-1R8N	1.8	38.00m	1.20
CDH2B18LD-2R2N	2.2	43.00m	1.00
CDH2B18LD-2R7N	2.7	56.00m	840m
CDH2B18LD-3R3N	3.3	54.00m	820m
CDH2B18LD-4R7N	4.7	79.00m	720m
CDH2B18LD-6R2N	6.2	112.00m	630m
CDH2B18LD-6R3N	6.3	112.00m	630m
CDH2B18LD-6R8N	6.8	106.00m	620m
CDH2B18LD-100M	10	180.00m	430m
CDH2B18LD-150M	15	250.00m	300m
CDH2B18LD-220M	22	403.00m	290m
CDH2B18LD-330M	33	502.00m	265m
CDH2B18LD-470M	47	741.00m	214m
CDH2B18LD-101M	100	1.70	120m
CDH2B18LD-221M	220	3.40	80m
CDH2B18LD-471M	470	6.90	50m

PART No.	NOMINAL INDUCTANCE (uH)	DCR (Ω)MAX	IDC (A)MAX
CDH2B18HP-1R5N	1.5	52.00m	1.80
CDH2B18HP-2R2N	2.2	69.00m	1.65
CDH2B18HP-3R3N	3.3	86.00m	1.45
CDH2B18HP-4R7N	4.7	180.00m	1.20
CDH2B18HP-6R2N	6.2	221.00m	850m
CDH2B18HP-6R3N	6.3	221.00m	850m
CDH2B18HP-6R8N	6.8	221.00m	850m
CDH2B18HP-100M	10	348.00m	770m
CDH2B18HP-220M	22	735.00m	540m
CDH2B18HP-330M	33	1.3	400m
CDH2B18HP-470M	47	1.8	370m
PART No.	NOMINAL INDUCTANCE (uH)	DCR (Ω)MAX	IDC (A)MAX
CDH3B12-1R0N	1.0	87.00m	1.20
CDH3B12-1R5N	1.5	124.00m	1.1
CDH3B12-1R8N	1.8	142.00m	1.04
CDH3B12-3R3N	3.3	239.00m	800m
CDH3B12-4R7N	4.7	338.00m	730m
CDH3B12-6R8N	6.8	406.00m	640m
CDH3B12-100M	10	622.00m	495m
CDH3B12-150M	15	977.00m	425m
CDH3B12-220M	22	1.16	380m
CDH3B12-330M	33	1.9	315m
CDH3B12-470M	47	2.3	260m
PART No.	NOMINAL INDUCTANCE (uH)	DCR (Ω)MAX	IDC (A)MAX
CDH3B16-1R0N	1.0	45.50m	1.47
CDH3B16-1R5N	1.5	52.00m	1.45
CDH3B16-2R2N	2.2	72.00m	1.20
CDH3B16-2R7N	2.7	75.00m	1.18
CDH3B16-3R3N	3.3	85.00m	1.10
CDH3B16-3R9N	3.9	95.00m	1.00
CDH3B16-4R7N	4.7	105.00m	900m
CDH3B16-5R6N	5.6	119.60m	822m
CDH3B16-6R8N	6.8	170.00m	730m

CDH3B16-8R2N	8.2	190.00m	621m
CDH3B16-100M	10	210m	550m
CDH3B16-120M	12	247m	500m
CDH3B16-150M	15	295m	450m
CDH3B16-180M	18	416m	410m
CDH3B16-220M	22	430m	400m
CDH3B16-270M	27	546m	370m
CDH3B16-330M	33	675m	320m
CDH3B16-390M	39	871m	278m
CDH3B16-470M	47	962m	260m
CDH3B16-560M	56	1.09	242m
CDH3B16-680M	68	1.25	219m
CDH3B16-820M	82	1.50	200m
CDH3B16-101M	100	1.68	187m
CDH3B16-121M	120	2.15	178m
CDH3B16-151M	150	2.60	150m
CDH3B16-181M	180	2.86	138m
CDH3B16-221M	220	4.55	122m
CDH3B16-271M	270	5.07	105m
CDH3B16-331M	330	5.89	98m
CDH3B16-391M	390	6.50	96m
CDH3B16-471M	470	7.15	81m
CDH3B16-561M	560	9.75	70m
CDH3B16-681M	680	12.74	69m

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

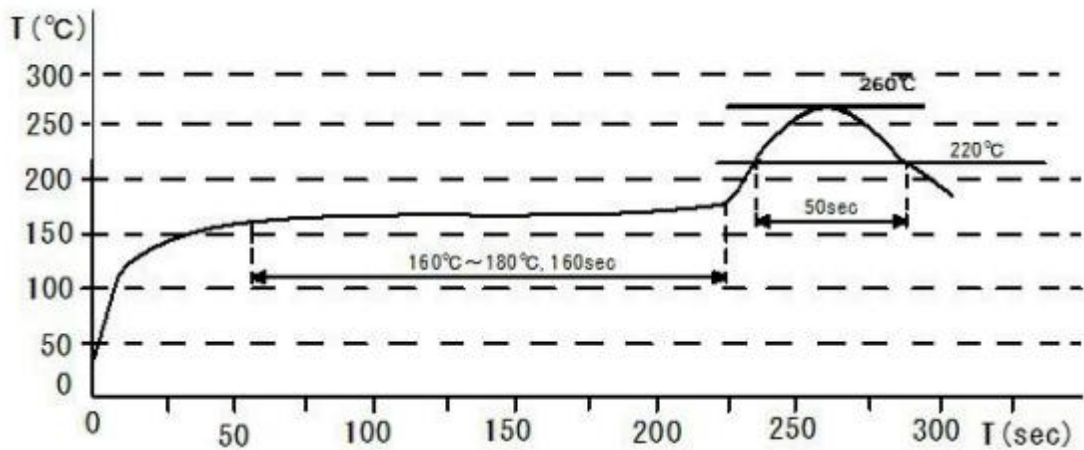
$L > 8.2\mu\text{H}$ 测试频率1KHz / 0.25V, (M \pm 20%);

※ 测试仪表： HP4291B、502BC。

电气参数

项目	性能	试验方法
直流叠加特性	加额定电流时电感值的变化为初始值的35%以内	用LCR及相应的偏置电源测定
温度变化	40℃以内	加额定电流，用表面温度计测其温度
过载试验	产品主体不发生表面碎裂、烧焦、终端无松动，无开路等现象	施2倍的额定电流持续5分钟。
绝缘电阻	100MΩ 以上	在磁心与绕组间施加100V直流电压持续5分钟后
使用温度	包括产品自身发热温度	-40℃~100℃
存储温度特性	产品外观无异常特性规格范围内	-40℃~100℃
耐湿特性	产品外观无异常特性规格范围内	1. 温度: 40 ± 2℃; 2. 湿度: 90%~95%; 3. 时间: 96 ± 2小时。

推荐焊接温度曲线图



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