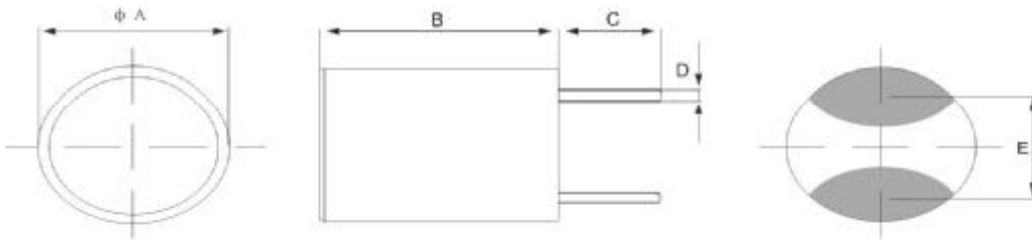


Dimensions and Land Patterns. (UNIT: mm)



Applications: Audio, VCR, DVD, etc.

TYPE	$\phi A(\text{max.})$	$B(\text{max.})$	C	D	E
LCP110	10.50	9.50	2.50	0.70	5.00
LCP112	10.80	12.50	2.50	0.70	5.00
LCP114	10.80	14.50	2.50	0.70	5.00
LCP186	18.00	16.00	2.50	0.70	5.00

PIN POWER INDUCTORS

TYPE: LCP110, LCP112, LCP114

Parts No.	L (H)	LCP110		LCP112		LCP114	
		D.C.R(Ω): MAX.	Rated Current (A)	D.C.R(Ω): MAX.	Rated Current (A)	D.C.R(Ω): MAX.	Rated Current (A)
100	10u	18m	1.00	26.8m	3.30	28.5m	4.50
120	12u			29.5m	3.00	30.5m	4.00
150	15u	20m	810m	32.8m	2.80	40m	3.65
180	18u	22.5m	765m	36.5m	2.50	54m	3.20
220	22u	25m	630m	45m	2.25	60m	3.20
270	27u	26.8m	495m	50.5m	2.00	65.5m	2.70
330	33u	34m	470m	68.5m	1.87	70m	2.40
390	39u	36m	390m	76m	1.68	78m	2.25
470	47u	46.5m	370m	85m	1.50	86m	2.10
560	56u	49m	325m	94m	1.44	93.5m	1.90
680	68u	55.5m	290m	103m	1.28	102m	1.75
820	82u	61m	270m	125m	1.20	124m	1.65
101	100u	69m	230m	170m	1.11	158m	1.45
121	120u	75.8m	210m	186m	930m	222m	1.25
151	150u	95m	200m	210m	840m	248m	1.18
181	180u	105m	175m	235m	810m	345m	1.08
221	220u	115m	160m	300m	725m	440m	920m
271	270u	150m	140m	420m	640m	488m	870m
331	330u	195m	115m	475m	590m	650m	800m
391	390u	210m	108m	600m	540m	835m	740m
471	470u	250m	104m	668m	500m	902m	670m
561	560u	280m	95m	855m	435m	1.21	610m
681	680u	365m	78m	1.08	390m	1.33	555m
821	820uH	425m	75m	1.20	370m	1.45	510m

※ 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。